

10-1-77 Well Completed
10-12-77 Initial Production

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
W..... WW..... TA.....
SW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Miller's Log
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... Micro.....
Sonic GR..... Lat..... Mi-L..... Sonic.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Sanchez-O'Brien Petroleum Group & LeClair-Westwood, Inc., Agent

3. ADDRESS OF OPERATOR
 388 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 NW/4 NW/4 Section 9-T40S-R25E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 14 miles north of Aneth, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1917

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 6300'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 5225'

22. APPROX. DATE WORK WILL START*
 Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" New J-55	36#/ft. J-55	1100'	350 sx. Lite w/2" Flo seal 2% Ca + "B" w/2% CaCl
8-5/8"	5-1/2" New	15.5 & 17.0#/ft. ST&C	6300'	75 sx. "B" w/6% Gilsonite, CFR-II 1100-2800' 325sx. Lite w/1/4 Flo-seal

We propose to drill a well to 6300' to test the Desert Creek Formation and any zones of significance. If productive, we will case as shown and complete. If dry, we will P & A as per USGS and State of Utah requirements.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED K. R. [Signature] TITLE LeClair-Westwood, Inc., Agent
Production Engineer DATE 8-22-77

(This space for Federal or State office use)

PERMIT NO. 43-037-30394 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

COMPANY SAN JUAN ENGINEERING COMPANY

LEASE NAVAJO WELL NO. 1

SEC. C T. 40 S. R. 25 E, S.L.M.

LOCATION 660 FEET FROM THE NORTH LINE and
660 FEET FROM THE WEST LINE

ELEVATION 5225.9 Ungraded Ground.

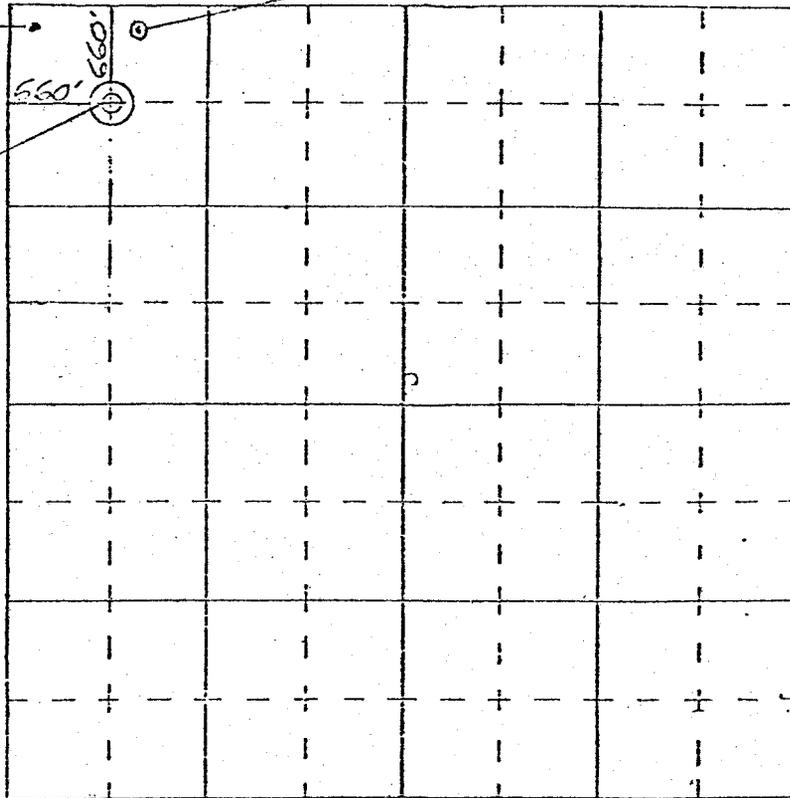
Archaeological Site C-42-1

SAN JUAN COUNTY

UTAH

Tank
Battery

Drill
hole



SCALE—4 INCHES EQUALS 1 MILE

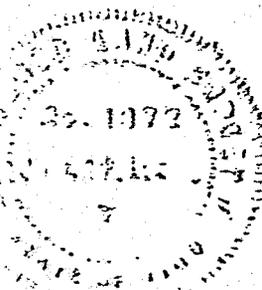
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:

James P. Leese
Registered Land Surveyor.

James P. Leese
Utah Reg. #1472

SURVEYED 2 August, 19 77



I. General Statement of Environmental Impact

We propose to drill the subject well to a depth of 6300' to test the Desert Creek Formation. In this undertaking, it will be necessary to move in a rotary drilling rig to drill the well, and a completion unit, at a later date (assuming production is discovered) to complete this well. In the latter regard, 5-1/2" O.D. casing will be utilized. As a final measure, it will be necessary to build production facilities.

Roads will be built only as necessary to assure access to temporary and permanent facilities. The map(s) attached show the location of these facilities and the required roads. In the case of all roads and excavations made for production facilities, all of these will be restored to their original condition, when no longer required.

In no case will the drainage pattern of the land be changed or diverted.

Likewise, in no case, save and except leveling the drill site and tank battery site, will the topography or terrain be changed or altered in any way. No permanent facilities other than a tank battery are contemplated for construction.

II. Drilling Operations

A. Preliminary Environmental Review

Our letter, dated June 21, 1977, was sent to District Engineer in Farmington, New Mexico and Bureau of Indian Affairs in Window Rock, Arizona. To date no rebuttal or refusal has been received (copy of letter attached).

B. Application for Permit to Drill

- (1) See surveyors plat, attached
- (2) See surveyors plat, attached
- (3) Morrison Formation
- (4) See rig inventory, attached
- (5) 6300'
- (6) See geological prognosis, attached
- (7) See geological prognosis, attached
- (8) See Form 9-331C, attached
- (9) See Form 9-331C, attached
- (10) See rig diagram of blow out preventer equipment, attached.
The pressure control equipment will be a 12"-600 series type blow out preventer. Daily check of blow out preventer equipment will be made and reports made of same to USGS by drilling contractor.
- (11) a. See rig inventory and diagram for circulating system specifications.
b. See geological prognosis, attached
- (12) See geological prognosis, attached. Operator, however, reserves the right to drill stem test any and all hydrocarbon shows encountered.

- (13) No abnormal pressures or temperatures or unusual conditions expected. This general area has sufficient history to make a reasonably accurate prognosis. Hazards of a gaseous nature can be handled by the equipment spelled out in (10) above.
- (14) This project can start upon approval and should require approximately 45 days duration
- (15) No additional comments.

III. Multi-point Surface Use and Operations Plan

As a general policy, it is the intention of the operator and his representatives to utilize as little surface land as possible and to re-grade, restore and/or replace all damages, or any land used that has served its purpose. In no way will water right-of-ways, or drainage areas be affected, and in no way will fresh water be disturbed or polluted.

A-1 Existing Roads - See figure I, attached. Existing roads are to be improved as required for the movement of our equipment. We will also maintain existing roads as required and as dictated by any deterioration we may cause.

A-2 Planned Access Roads - No new roads are planned but approximately the last 600 feet (south) from the main road to the location (as shown in blue on figure I). The other access roads (existing) are shown. No new cuts, fills or culverts will be required. There are no fences to be cut or cattleguards to be set. No surfacing materials will be needed to be hauled to this location. Approximately 600 feet of road will be center-line flagged from the main road south to the location.

A-3 Location of Existing Wells - See figure I, attached.

A-4 Location of Tank Batteries, Production Facilities, and Production, Gathering and Servicing Lines - A. None of the existing facilities of this type in this area belong to the operator or lessee.

B. See figure I and plat(s) for location of proposed tank battery if well is productive. See figure 2, attached, for layout and dimensions of tank battery. Materials are standard oil field (API and ASTM rated). Proper fencing with a turn-style gate will be installed to protect wildlife from entering production facilities or tank battery. Wire will be

laid across pits to prevent any wildlife entry. No fill or load lines will extend beyond fences so that wildlife cannot tamper with same. Also, as an added protection, such lines will be equipped with snap on plugs, so they cannot be rubbed loose. Only native materials should be required for ground-bed preparation.

C. Any disturbed areas no longer needed will be returned to their original contours and reseeded.

A-5 Location and Type of Water Supply - Drilling water will be supplied from the San Juan River west of the location (see figure 3). State water permits in this regard have been previously secured by water hauler (Dalgarno Transportation, Inc., Farmington, New Mexico). No new roads or permanent lines will be required.

A-6 Source of Construction Materials - It is not anticipated that materials will be required to build this location. Rather, only ground leveling and reserve pit digging are contemplated.

A-7 Methods for Handling Waste Disposal - Adequate steel pits will be used to handle the recycling of drilling med. A reserve pit will be dug to handle mud that is no longer serviceable and also to handle cuttings, salts, chemicals, etc. A pit will be dug and fenced to burn the garbage in. Human waste (sewage) will be handled by a portable privy.

Mud pits will be allowed to dry after drilling is completed and then adequately filled, tamped and leveled. All garbage and/or sewage pits will be filled as soon as the rig leaves the location. The location will be leveled and graded prior to moving in completion equipment and after completion equipment is removed.

Any fluid recovered during testing will be contained in temporary frac tanks. Any oil will eventually be sold. Water will be physically removed from the premises.

A-8 Ancillary Facilities - None anticipated at this time.

A-9 Well Site Layout - See plat of rig (Cactus Drilling Corp. Rig #20) attached. There will be approximately 6 feet of cut and fill. At this present time, there appears to be no reason to contemplate lining of earthen pit.

A-10 Plans for Restoration of the Surface - The surface of the land will be restored by stockpiling any growing grasses or weeds or sods, then re-sodding those areas as required, when drilling equipment has been removed. Where sodding may prove impractical, re-seeding will be employed or required.

Approximately 6 feet of cut and fill is expected. Drainage ditches will be routed around the high side of the location during drilling operations and also if the well is productive. If the well is a dry hole, the location will be reshaped to its original topography. No rerouting of existing roads is expected.

It is anticipated that pits will be fenced prior to rig release and remain so until clean-up and restoration. In this regard, should any oil become evident on pits, same will be removed.

Any damage done to access roads will be repaired.

Final clean-up scheduling (other than above) will be dependent upon weather and moisture content of soil. In no case will such clean-up exceed six months.

A-11 Other Information - The topography of the subject area is basically gentle rolling hills and the soil is sandy. Vegetation is sparse and primarily weed-grasses and sage brush. No pronounced geological (surface or subsurface) features exist. No significant water exists in proximity to this location. There is an archeological site (which will be fenced off) approximately 500 feet northeast of the location. As stated earlier, there will be about 6 feet of cut and fill. Surface ownership is recorded as belonging to the following:

Navajo Indian Tribe

Window Rock, Arizona

Mr. Charles Morrison of the Navajo Land Administration in Window Rock, Arizona, has been contacted and is in agreement with this program.

A-12 Operator's Representative - For the purpose of this venture the designated operator's representative is as follows:

Sanchez-O'Brien Petroleum Group
LeClair-Westwood, Inc., Agent
W. H. Leach, Jr., President
388 Denver Club Building
Denver, Colorado 80202
303-825-4258

A-13 Certification - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which previously exist; that the statements made in this plan are, to the best of my knowledge,

true and correct; and that the work associated with the operations proposed herein will be performed by Sanchez-O'Brien Petroleum Group and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Aug 22, 1977
Date

W. H. Reed, Agent
Name and Title

IV. Environmental Analysis Requirements

Previously requested.

V. Approval of Subsequent Operations

No requested at this time.

VI. Agreement for Rehabilitation of Privately-Owned Surface

See attached agreement and release.

VII. Well Abandonment

Not required at this time.

VIII. Water Well Conversion

Not applicable to this request.

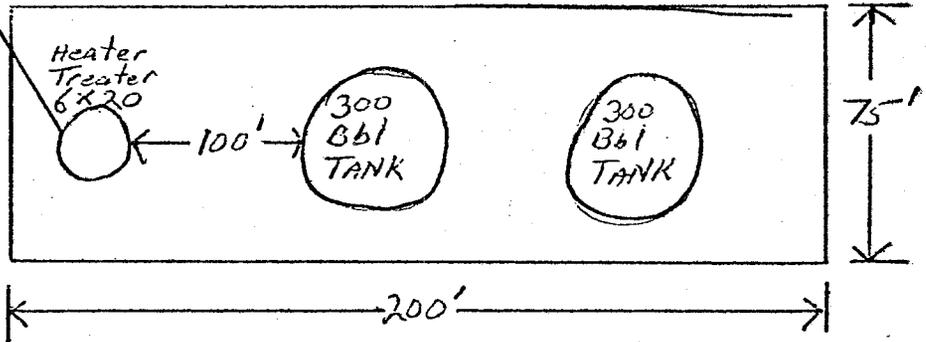
FIGURE 2

TANK BATTERY LAYOUT
SANCHEZ-O'BRIEN
NAVAJO #1
NW NW sec 9 T40S R25E
SAN JUAN, COUNTY, UTAH

NAVAJO #1

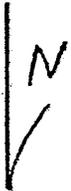
Reserve
Pit
75' x 75'

Settling
Pit
Covered
10x10



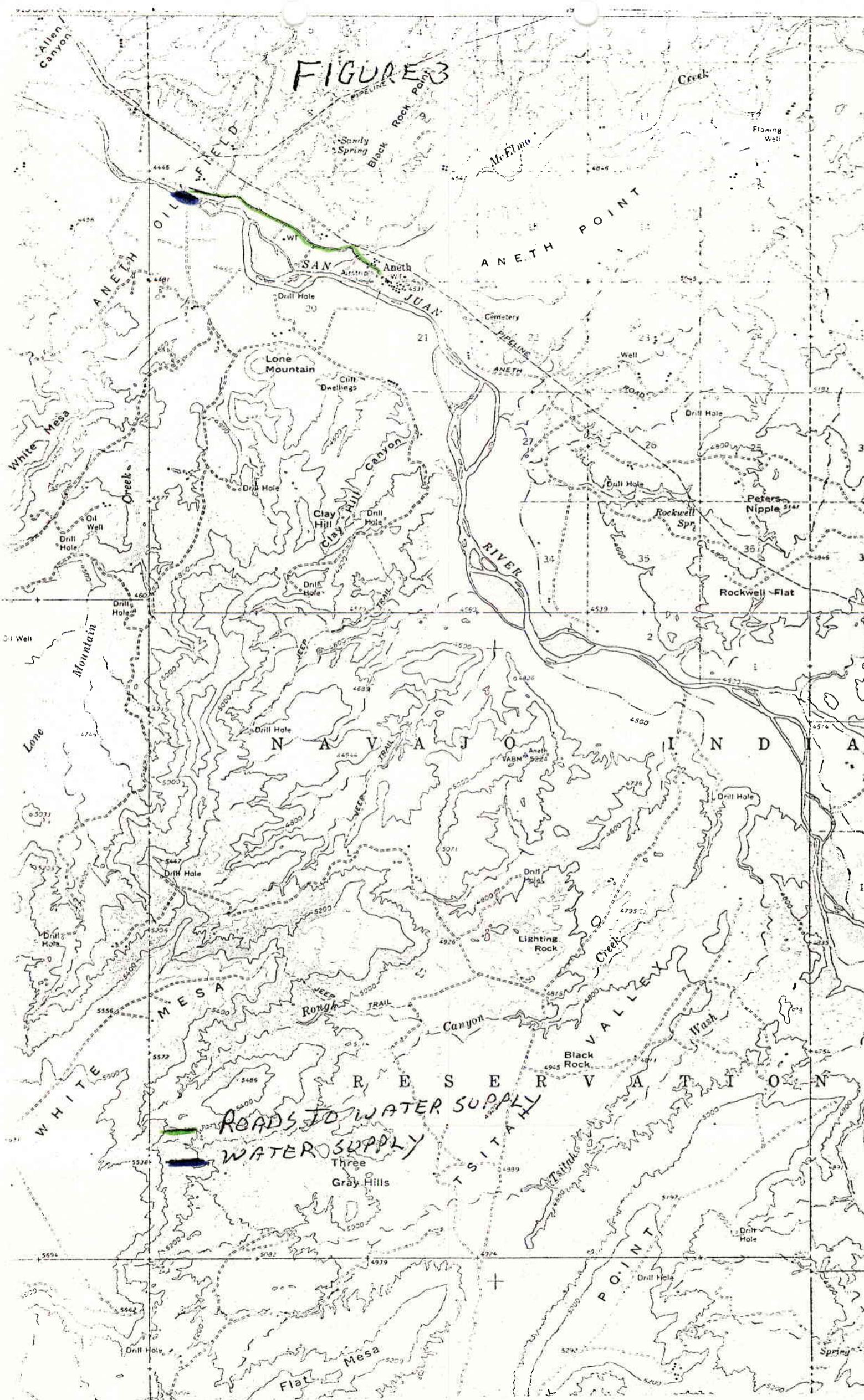
TANK BATTERY
TURNAROUND

Existing Main Road



Not to Scale

FIGURE 3

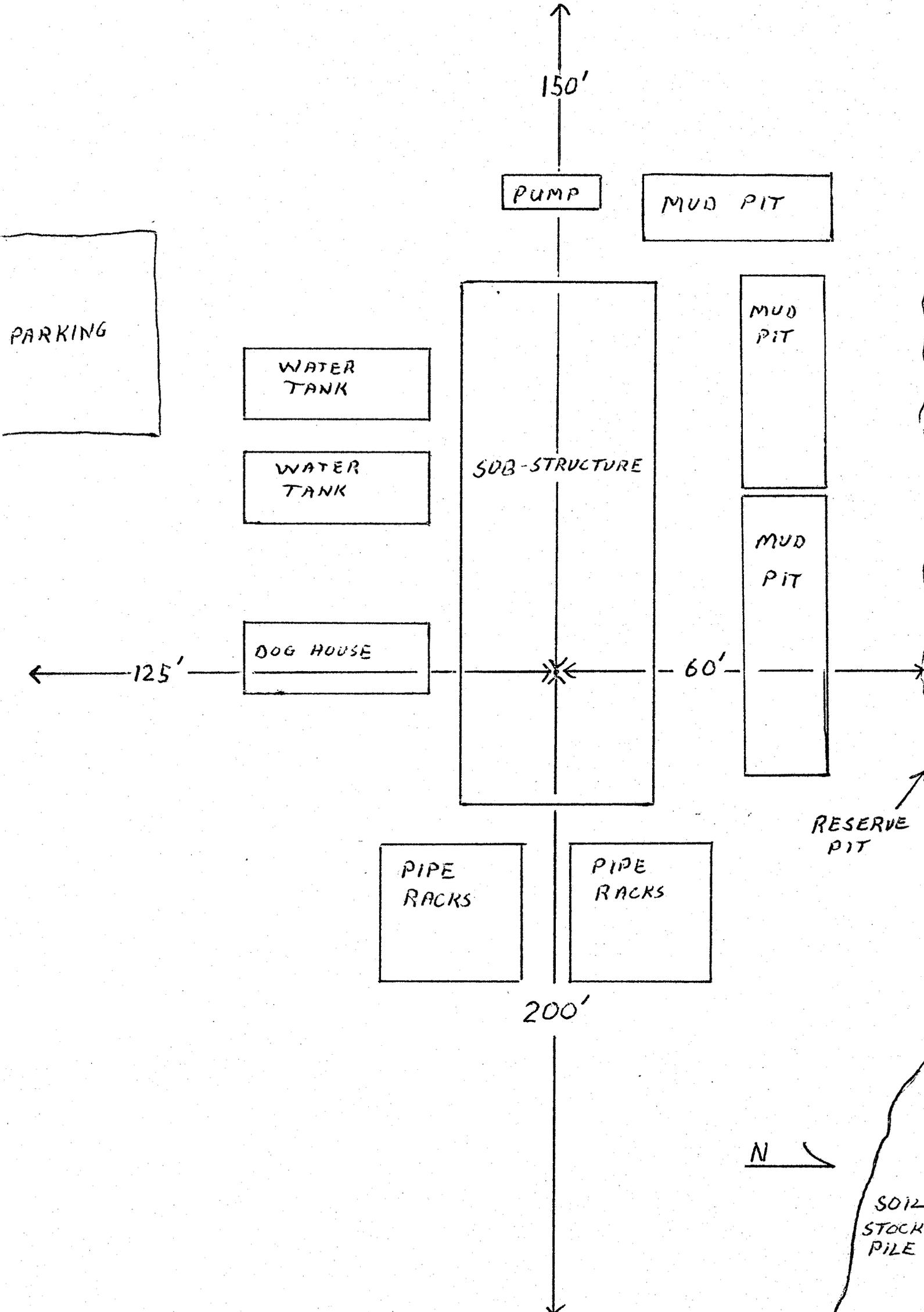
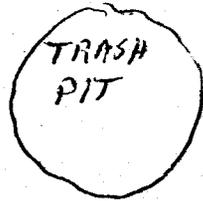


ROADS TO WATER SUPPLY
WATER SUPPLY

Three
Gray Hills

CACTUS DRILLING

RIG #20



NOT DRAWN TO SCALE

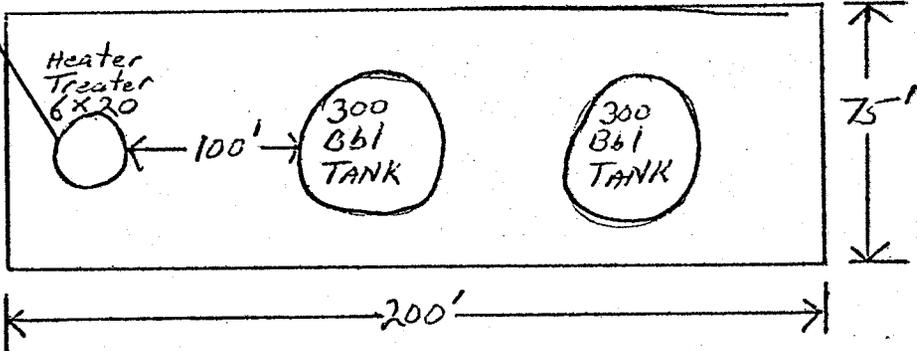
FIGURE 2

TANK BATTERY LAYOUT
SANC #2 - O'BRIEN
NAVAJO #1
NW NW sec 9 T40S R25E
SAN JUAN COUNTY, UTAH

NAVAJO #1

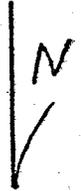
Reserve
Pit
75' x 75'

Settling
Pit
Covered
10x10



TANK BATTERY
TURNAROUND

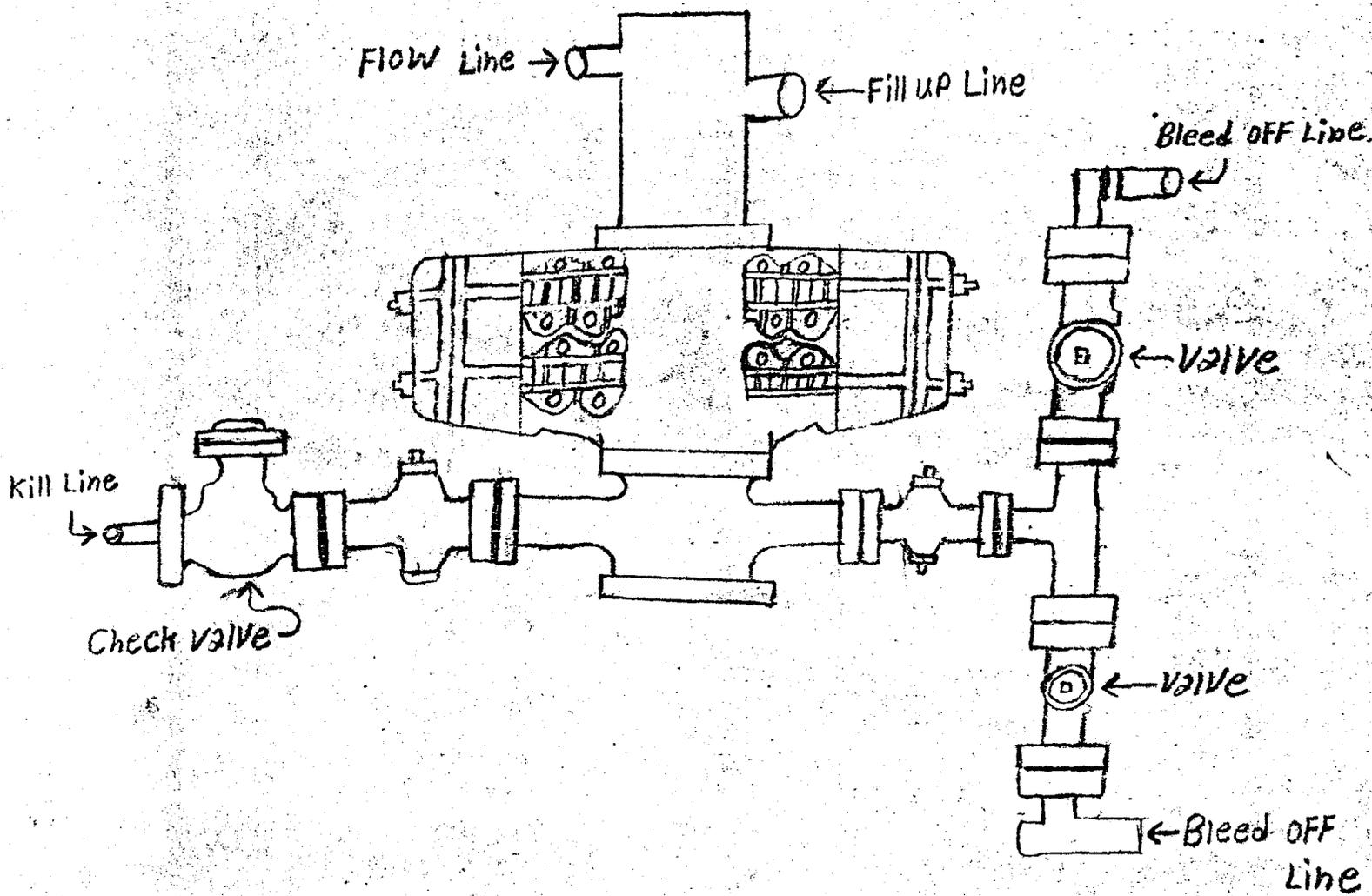
Existing Main Road



Not to Scale

RECEIVED
AUG 22 1977

LeClair-Westwood, Inc.



Blowout Preventer Assembly

12"-600 Series

RIG NO. 20

DEPTH RATING 4,000' to 7,000'

DRAWWORKS: Brewster N-45 350 HP
Brewster Two Engine Compound With Single Pump Drive
15" Parkersburg Hydromatic Brake

POWER: 2 Caterpillar D-334 Engines 540 HP
One D-379 Caterpillar Engine 700 HP On Main Pump
Explosion Proof Ignition System And Exhaust

MAST: Lee C. Moore 127' 440,000# Capacity
Incandescent Vapor Proof Lighting

SUBSTRUCTURE: Lee C. Moore 10' High, 22' Wide, 42' Long
Rotary Load Capacity 440,000#

ROTARY TABLE: Emsco 17-12" 250 Ton

MUD PUMPS: Emsco D-550 550 HP Rated At 2915# With 4-3/4" Liners
Powered By D-379 Caterpillar Engine 700 HP
Emsco D-300 7-1/2" X 14" 300 HP
Rated At 1600# With 4-3/4" Liners

MUD SYSTEM: 3 Steel Mud Pits 30' X 8' X 5' 500 Bbls.
1 400 Bbls. Steel Water Tank
1 Link Belt Shale Shaker

DRILL PIPE: 7000' 4" Grade E
Other Drill Pipe As Required

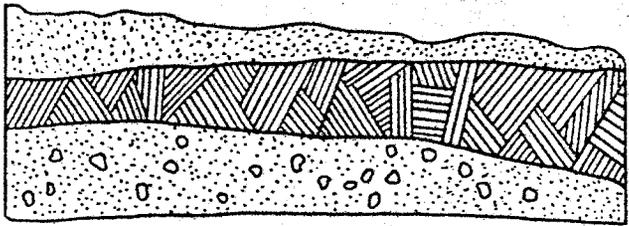
DRILL COLLARS: 25 6-1/2" X 30'
Other Drill Collars As Required

HOUSING: 12' Steel Dog House At Floor Level
12' Clothes Change Steel Dog House
28' American Trailer House

TRAVELING EQUIPMENT: National 436 E 140 4 Sheave Block And Hook 175 Ton
Brewster 6-S Swivel 250 Ton
1 Set BJ Weldless 2-3/4" X 108" Links 350 Ton
4" BJ RG Elevators 175 Ton
4-1/4" X 40' Square American Kelly
Martin Decker Clipper Weight Indicator
3-1/2" X 55' Republic 7,500# Test Rotary Hose
1-1/8" Grooving In Traveling And Crown Block

BLOWOUT EQUIPMENT: 10" Shaffer 900 Series Type 39 Double Hydraulic
Koomey Accumulator

UTILITY: Mission 2" X 3" Centrifugal Wash Down Pump
50 KW AC Light Plant Powered By Caterpillar Engine D-330
2 Westinghouse 2 YC Air Compressor
2 Way Motorola Radio-Telephone
Boiler Tex Steamer MS 25



william g. hare

consulting geologist

Suite 1585
1600 Broadway
Denver, Colorado 80202
Office 303-861-9275
Home 303-985-4714

WELL PROGNOSIS

OPERATOR: Sanchez-O'Brien Petroleum Corporation
WELL: #1 Navajo
LOCATION: C NW NW 9-T40S-R25E
San Juan County, Utah
ELEVATION: 5225 GL
5235 KB
SURFACE PIPE: Approximately 250' of 13 3/8" surface casing
FORMATION TOPS: The following tops are calculated from an estimated elevation:

	<u>Depth</u>	<u>Datum</u>
Bluff SS	810	
Entrada	1060	
Carmel	1175	
Navajo	1205	
Kayenta	1550	
Wingate	1635	
Chinle	1935	
Shinarump	2870	
Moenkopi	2910	
DeChelly	3085	
Organ Rock	3150	

	<u>Depth</u>	<u>Datum</u>
Hermosa	4970	
Ismay	5870	
Desert Creek	6060	-825
Total Depth	6185	

DRILLING PROGRAM:

1. Catch 30' samples from 3000' to 4700'; 20' samples from 4700' to 5700'; 10' samples from 5700' to TD. Tie samples in bundles of ten, and store in dry place.
2. Mud up at 2600' with 9.3# to 9.4# mud with viscosity at 36°. Maintain water loss at 10 to 12 cc. At top of Ismay or approximately 5800', reduce water loss to 8cc. At total depth and prior to logging, bring viscosity up to 45°.
3. Drill stem testing will be done at the discretion of the well-site geologist.
4. Strap drill pipe before all testing and logging.
5. Call well-site geologist, Clint White, when well spuds and at 4900'.

Telephone Numbers:

Clint White: 303-247-1600
 Bill Hare: Office: 303-861-9275
 Home: 303-985-4714
 Robert Guitierrez: Office: 512-722-8092
 Home: 512-724-8547



LeCLAIR - WESTWOOD, INC.

388 DENVER CLUB BUILDING
DENVER, COLORADO 80202
(303) 825-4258

June 21, 1977

District Engineer
U. S. Geological Survey
U. S. Department of Interior
Box 959, Petroleum Club Plaza Building
Farmington, New Mexico 87401

RE: Sanchez-O'Brien
LeClair-Westwood, Inc., Agent
Eavajo #1
NW 1/4 Section 9, T40S, R25E
San Juan County, Utah

Dear Sir:

In compliance with rule A. Preliminary Environmental Review of Part II (Drilling Operations) of your Approval of Operations procedure, please find enclosed a topographic map of the subject area with the proposed location stipulated.

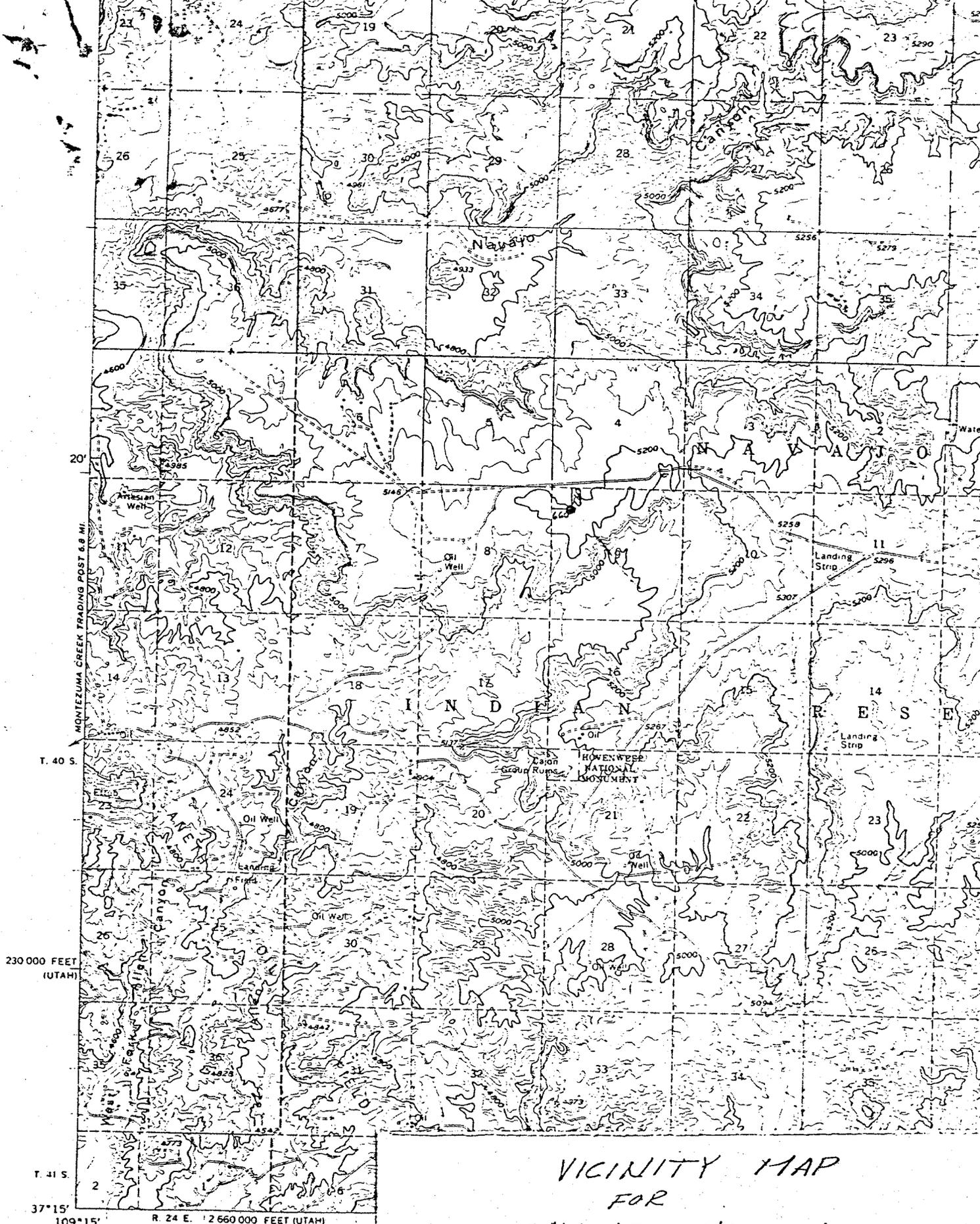
We ask your early consideration and approval of this site.

Yours very truly,

LeCLAIR-WESTWOOD, INC.

K. R. Gordon
Production Engineer

CC: Mr. Eytan O'Brien
Mr. Robert Gutierrez
Mr. Bill Hara
Bureau of Indian Affairs



VICINITY MAP
 FOR
 SANCHEZ - O'BRIEN
 Located in the NW1/4 NW1/4 Sec. 9
 T40S, R25E, S.L.M., San Juan
 County, Utah
 Date: 2 August, 1977 Scale: 1"=1 mile

Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric
 Aerial photographs taken 1955. Field check 1958

Polyconic projection. 1927 North American datum
 10,000-foot grids based on Utah coordinate system, south
 and Colorado coordinate system, south zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue

Dashed land lines indicate approximate locations

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Aug. 29-
Operator: Sanchez-O'Brien Petroleum Group
Well No: Navajo #1
Location: Sec. 9 T. 40S R. 25E County: San Juan

File Prepared API Rev
Entered on N.I.D.
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells in Sec. 9 -
Petroleum Engineer [Signature]
Remarks: ok P
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

[Signature] Letter Written/Approved

August 30, 1977

Sanchez-O'Brien Petroleum Group
& LeClair-Westwood, Inc.
388 Denver Club Building
Denver, Colorado 80202

Re: Well No. Navajo #1
Sec. 9, T. 40 S, R. 25 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30394.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRICATE*
(Other instruct on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Sanchez-O'Brien Petroleum Group & LeClair-Westwood, Inc., Agent

3. ADDRESS OF OPERATOR
388 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

NW/4 NW/4 Section 9, T40S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5225' GR

San Juan

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

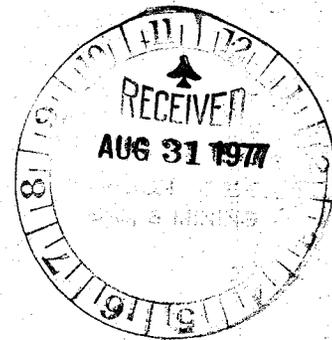
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to drill a 17-1/4" surface hole. Run 100' of 13-3/8", 48#/ft., H-40 csg. Set w/220 sx. class "B" w/3% CaCl. Circ. until we get good returns. Will drill out from 13-3/8" csg. w/12-1/4" bit.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Sept. 2, 1977

BY: Ph. Ansell



18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

President

DATE

8-29-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <p style="text-align: center;">P</p>
2. NAME OF OPERATOR Sanchez-O'Brien Petroleum Group & LeClair-Westwood, Inc., Agent		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 388 Denver Club Building, Denver, Colorado 80202		8. FARM OR LEASE NAME Navajo
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/4 NW/4 Section 9, T40S, R25E		9. WELL NO. 1
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5225' GR		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 9, T40S, R25E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

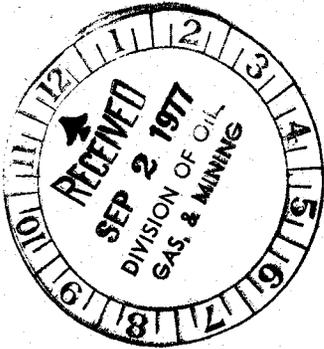
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On September 1, 1977 we ran 3 jts. of 13-3/8" 48#/ft. H-40 ST&C csg. (120.65') set @ 125.65' KB. Halliburton cmt. w/140 sx. class "B" w/3% CaCl. Circ. cmt. w/good returns.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE 9-1-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

I. General Statement of Environmental Impact

We propose to drill the subject well to a depth of 6300' to test the Desert Creek Formation. In this undertaking, it will be necessary to move in a rotary drilling rig to drill the well, and a completion unit, at a later date (assuming production is discovered) to complete this well. In the latter regard, 5-1/2" O.D. casing will be utilized. As a final measure, it will be necessary to build production facilities.

Roads will be built only as necessary to assure access to temporary and permanent facilities. The map(s) attached show the location of these facilities and the required roads. In the case of all roads and excavations made for production facilities, all of these will be restored to their original condition, when no longer required.

In no case will the drainage pattern of the land be changed or diverted.

Likewise, in no case, save and except leveling the drill site and tank battery site, will the topography or terrain be changed or altered in any way. No permanent facilities other than a tank battery are contemplated for construction.

APPLICATION FOR APPROVAL OF OPERATIONS

(NTL-6)



SANCHEZ-O'BRIEN PETROLEUM GROUP
LeCLAIR-WESTWOOD, INC., AGENT

NAVAJO #1

NW/4, NW/4 SECTION 9-T40S-R25E
SAN JUAN COUNTY, UTAH

RECEIVED
SEP 1 1977
LeClair-Westwood, Inc.

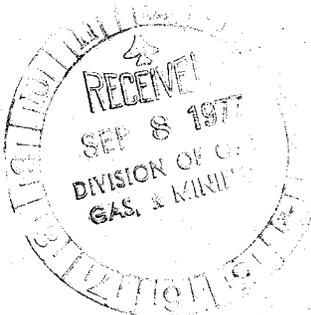
An archaeological survey of
one drill hole location

Survey conducted for
LeClair Westwood Incorporated
388 Denver Club Building
Denver, Colorado 80202

Conducted and prepared by
Malcolm K. Sender

Submitted by
Richard A. Goddard, Coordinator
Cultural Resource Management Program
Navajo Nation

Mailing address
c/o National Park Service
Box 539
Farmington, New Mexico 87401



In response to a telephone request from Ken Gordon, LeClair-Westwood Incorporated, an archaeological survey for a drill hole site was conducted on August 11, 1977. The drill hole site is located in the northwest quarter of the northwest quarter of section 9, Township 40 south, Range 25 east in San Juan County, Utah. The survey was conducted under Federal Antiquities Act Permit No. 77-AZ-034, expiration date of 21 March 1977 and Navajo Tribal consent to issuance of Antiquities Act Permit No. 33, expiration date of 09 March 1979.

The proposed construction at the site is to include a drill hole, an access road and a tank battery.

The center of the drill hole is planned for the exact center of the quarter-quarter section (see attached sketch) the drilling pad will extend no more than 200 feet north, 200 feet east, 125 feet south, and 150 feet west from the center. The access road will run approximately straight north from the drill hole to an existing road approximately on the northern section line. The tank battery will be about 200 feet in diameter and its center will be situated about 200 feet from the north and west section lines. A pipeline of undetermined size will run in a relatively straight line from the drill site to the tank battery. There is a possibility that the drill hole location might have to be shifted up to 100 feet to the north or to the west.

S U R V E Y M E T H O D

The proposed use area, was surveyed by a six man archaeological crew from the Cultural Resource Management Program of the Navajo Tribe. The method of survey was to make several sweeps back and forth over the proposed area with men spaced 25-30 feet apart. Present day

features were used as boundaries with resulting surveyed area being somewhat larger than the minimal area requested (see attached map).

E N V I R O N M E N T

The topography of the area in question is gently rolling grassland on top of a mesa. The land generally slopes from 1°-2° (down-slope to the north) up to the southern edge of the mesa, above Allen Canyon where the slope to the south (into the canyon) is considerably steeper and rockier. There are no visible rock outcrops in or visible from the investigated area and the soil is devoid of rock also. The soil is a reddish clay base and supports a vegetation of wild grasses and gooseberry while stands of juniper occur only in well watered areas, where several drainages merge at lower elevations. The soil is relatively stable and there is little erosion.

C U L T U R A L R E S O U R C E S

One site (C-42-1) was located in this area in the NE 1/4 of the NW 1/4 of the NW 1/4 of section 9. This site is a probable P-II rubble mound containing the remains of a two room structure. It lies on a bench-like area created by two minor drainages, one on each side. The proposed road, marked with stakes, lies 30 meters to the west of the site in the bottom of one of these minor drainages while the main dirt road into the area runs about 30 meters to the northwest. The site lies at about 5150' of elevation.

The site covers an area of about 20 meters square with rubble mound extending beyond the three discernable walls (west, south, and east) which measure about 7 meters E-W x 4.25 meters N-S. These stand only one course high. No other features were noted. Artifacts extend for about 10 meters beyond the mound in each direction. Artifacts

include Puebloan II black on white and corrugated pottery and one black on red sherd. The only tool present was a hammerstone fragment. No groundstone was found.

It is felt by the archaeologist in charge that this site does have some depth and perhaps one intact floor within the structure.

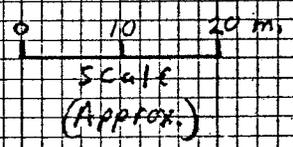
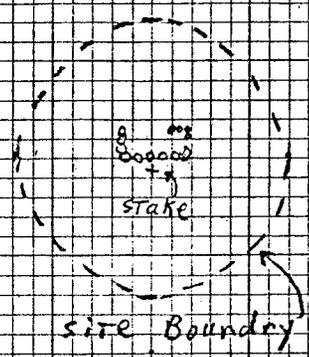
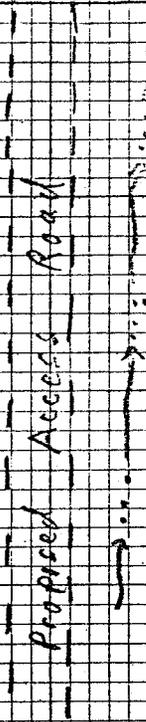
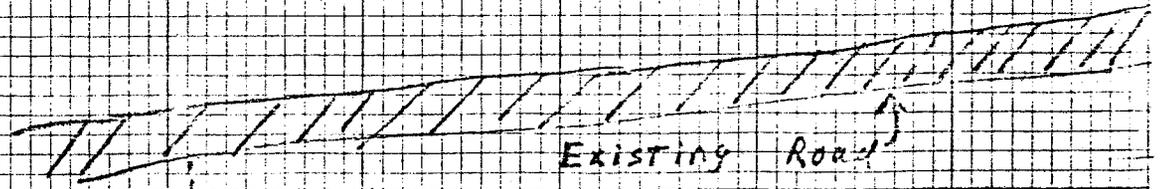
R E C O M M E N D A T I O N S

The one site has the potential of yielding significant knowledge about the period which it represents. It is also eligible for nomination to the National Register of Historic Places.

It is recommended that steps be taken to protect this site from disturbance. Adequate measures would involve fencing the site with temporary wire fencing. This fence should be erected prior to any other work in the area. Using the site stake as a center, the fence should encompass an area with a radius of fifty feet as a minimum. Also, all personnel working in the area should be advised that tampering with remains within this fenced area is both a Federal and a Tribal offense. Further, the fence should be removed when all construction and drilling work is completed in the area so as to not attract the attention of passers by.

Two alternate courses of action are possible. The first of these would be to have the site excavated by a competent archaeological agency. The second would be to move the project to a new location.

SECTION
LINE





United States Department of the Interior

NATIONAL PARK SERVICE

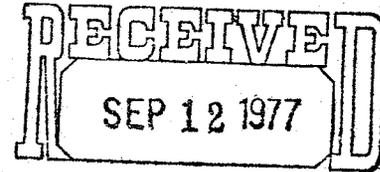
SOUTHWEST REGION

P.O. Box 728

Santa Fe, New Mexico 87501

IN REPLY REFER TO:
H22 (SWR) CR

SEP 9 1977



LeClair-Westwood, Inc.

Mr. Ken Gordan
LeClair Westwood Inc.
388 Denver Club Building
Denver, Colorado 80202

RE: Request for Archeological Clearance of a Drill Site, Access Road
and Tank Battery
NTM 77-246

Dear Mr. Gordan:

Enclosed is a report regarding archeological clearance for a drill site, access road and tank battery located in the northwest quarter of the northwest quarter of Section 9, T40S, R25E, San Juan County, Utah.

Archeologist Malcolm K. Sender from the Navajo Nation Cultural Resource Management Program conducted the archeological survey on August 11, 1977.

Cultural resources were encountered in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 9. A probable PII rubble mound (Site C-42-1) containing the remains of a two room structure, sherds and lithics lies 30 meters east of the proposed access road and 30 meters SE of the main dirt road. The site measures approximately 20 meters square.

Mr. Sender recommended that steps be taken to protect this site from potential disturbance. He offered three alternative recommendations:

- a) fencing the site with temporary wire fencing which would be removed after construction is completed.
- b) excavation of the site by a competent Archeologist
- c) move the drill site to a new location.

Mr. Sender recommended that "fencing" would be the most viable alternative.

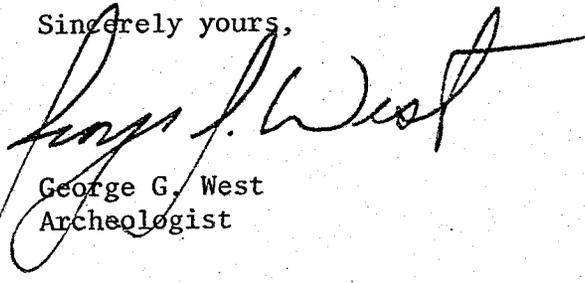


Archeological clearance is granted for the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 9, T40S, R25E, San Juan County, Utah, with the exception of a 100' diameter circle centering on archeological site C-42-1. This clearance is contingent upon strict adherence to the stipulations listed below. These stipulations were verbally agreed upon by a representative of LeClair Westwood Incorporated on August 24, 1977.

- 1) A temporary wire fence shall be erected prior to any other work in the area. Using the site stake as a center, the fence shall encompass an area with a radius of fifty feet as a minimum.
- 2) All personnel working in the area must be advised that tampering with remains within the fenced area is both a Federal and Tribal offense.
- 3) Fencing shall be removed when all construction and drilling work in the area is completed.
- 4) In addition, if buried antiquities are exposed during earth modifying activities, all work must cease in the immediate area of the exposed antiquities. This office must be notified to examine the remains and determine a proper course of action prior to the resumption of work in the discovery area. If archeological investigations or protective actions are warranted, the work must be completed before earth modifying activities are resumed in the affected area.

If you have any questions or require additional information concerning this clearance, please contact Walter Wait, Archeologist with this office. He may be reached at 505 988-6561.

Sincerely yours,



George G. West
Archeologist

Enclosures

cc:

BIA, Navajo Area Office, Window Rock, Az. (2)
Mr. Richard Goddard, Farmington, NM
Navajo Nation Environmental Protection Commission
S.H.P.O., Utah
Mr. Phil McGrath, U.S.G.S., Farmington

ANTIQUITIES SECTION

Division of State History
603 East South Temple
Salt Lake City, Utah 84102
533-5755



Mr. Driscoll

Thank you for bring^{ing} the report to our attention. However, we already have a copy of the report. The report has been commented on by SHPO favorably and I am returning the original that you furnished our department.

If you have any questions about Cultural Resource Programs in relation to your department, please call or write me. Thank you.

Jim Dykman
Preservation Archeologist

*File
Sanchez & O'Brien
Navy #1*

CIRCULATE TO:

DIRECTOR ----- *[Signature]*
PETROLEUM ENGINEER -----
MINE COORDINATOR -----
ADMINISTRATIVE ASSISTANT -----
ALL -----
RETURN TO *Bathy Wells*
FOR FILING

September 26, 1977

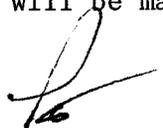
Memo To File:

Re: Sanchez & O'Brien
Navajo #1
Sec. 9, T. 40S, R. 25E, NW NW,
San Juan County, Utah

This drilling well was checked on September 20, 1977. At the time of the visit, the well was drilling ahead at 6197'.

The drilling contractor was Cactus Drilling Company and they were using their rig #20. A safety inspection was made and the rig was found to be in excellent overall condition.

Some good shows were noted during the drilling and it is anticipated that one or two drill-stem tests will be made after T.D. is reached and the log suite is ran.



PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ko

TALLY REPORT

October 6, 1977

333 TULSA 74101

COMPANY SANCHEZ - O'BRIEN				WELL NO. 1		LEASE NAVAJO				RECEIVED FROM				CAR OR TRUCK NO.							
SECTION 9		TOWNSHIP 40S		RANGE 25E		COUNTY SAN JUAN				STATE UTAH				SENT TO				TRANSFER OR ORDER NO.			
MAKE OR KIND				SIZE 2 7/8"		WEIGHT 6.5		GRADE FVE		THREAD 8rd				CONDITION <input type="checkbox"/> A = NEW 100% <input type="checkbox"/> B = GOOD, USED 75% <input type="checkbox"/> C = USABLE 50% <input type="checkbox"/> D = BAD ORDER 25% <input type="checkbox"/> E = JUNK				TALLIED BY			

COLUMN 1				COLUMN 2				COLUMN 3				COLUMN 4				COLUMN 5				COLUMN 6				
JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.	
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3	1	10			3	30	92			3	30	95			3	31	27			3	31	90		
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5	31	25			5	31	36			5	30	69			5	31	36			5	29	28		
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0	31	29			0	28	82			0	31	25			0	29	60			0	31	57		
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SUMMARY					
Totals	NO. PIECES	OVERALL		LESS	REAS.
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CASING SEAT						RECEIVED BY	
OVERALL	THREADS	LESS THREADS	CASING TOP BELOW FLOOR	CASING SEAT	CASING SEAT DEPTH		

TALLY REPORT

October 6, 1977

333 TULSA 74101

PAGE NO. 2 OF 2

COMPANY SANCHEZ-O'BRIEN				WELL NO. 1		LEASE NAVAJO				RECEIVED FROM				CAR OR TRUCK NO.					
SECTION 9		TOWNSHIP 40S		RANGE 25E		COUNTY SAN JUAN		STATE UTAH		SENT TO				TRANSFER OR ORDER NO.					
MAKE OR KIND				SIZE 2 7/8"		WEIGHT 6.5		GRADE EUE		THREAD 8RD		CONDITION <input type="checkbox"/> A = NEW 100% <input type="checkbox"/> C = USABLE 50% <input type="checkbox"/> B = GOOD, USED 75% <input type="checkbox"/> D = BAD ORDER 25% <input type="checkbox"/> E = JUNK				TALLIED BY			

JT. NO.	COLUMN 1				COLUMN 2				COLUMN 3				COLUMN 4				COLUMN 5				COLUMN 6					
	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.			
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Total	627	06			Total	579	56			Total	632	14			Total	627	58			Total					Total	

SUMMARY					
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COL. 3					
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OVERALL	THREADS	LESS THREADS	CASING TOP BELOW FLOOR	CASING SEAT	CASING SEAT DEPTH	RECEIVED BY
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TALLY REPORT

Sept 27 1977

PAGE NO. 1 OF 2

333 TULSA 74101

COMPANY SANCHEZ-O'BRIEN				WELL NO. 1		LEASE NAVAJO				RECEIVED FROM				CAR OR TRUCK NO.									
SECTION 9		TOWNSHIP 40S		RANGE 25E		COUNTY SAN JUAN				STATE UTAH				SENT TO				TRANSFER OR ORDER NO.					
MAKE OR KIND				SIZE 5 1/2		WEIGHT 17.0		GRADE K-55		THREAD STAC		CONDITION <input type="checkbox"/> A = NEW 100% <input type="checkbox"/> B = GOOD, USED 75%				<input type="checkbox"/> C = USABLE 50% <input type="checkbox"/> D = BAD ORDER 25% <input type="checkbox"/> E = JUNK				TALLIED BY KRG			

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2	46	96			2	39	60			2	36	29	BAD LD		2	39	25			2	39	93			2	37	77			
3	44	62			3	37	30			3	41	05	BENT LD		3	37	18			3	42	82			3	35	92			
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2					2	38	84			2	34	62			2	39	57			2	40	08			SUMMARY					
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4					4	37	35			4	38	81			4	41	25			4	39	52			COL. 1					
5					5	41	57			5	38	09			5	36	66			5	39	00			COL. 2					
6					6	36	95			6	40	76			6	37	89			6	39	24			COL. 3					
7					7	40	47			7	38	75			7	40	25			7	38	92			COL. 4					
8					8	39	16			8	40	15			8	40	49			8	40	37			COL. 5					
9					9	40	85			9	36	49			9	35	10			9	40	55			COL. 6					
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Total					Total					Total					Total					Total										

CASING SEAT										RECEIVED BY											
OVERALL		THREADS		LESS THREADS		CASING TOP BELOW FLOOR		CASING SEAT		CASING SEAT DEPTH											

TALLY REPORT

NEWELL 333 TULSA 74101

19

PAGE NO. 2 OF 2

COMPANY SANCHEZ-O'BRIEN				WELL NO. 1		LEASE NAVAJO				RECEIVED FROM				CAR OR TRUCK NO.							
SECTION		TOWNSHIP		RANGE		COUNTY				STATE				SENT TO				TRANSFER OR ORDER NO.			
MAKE OR KIND				SIZE		WEIGHT		GRADE		THREAD				CONDITION				TALLIED BY			
										<input type="checkbox"/> A = NEW 100% <input type="checkbox"/> B = GOOD, USED 75%				<input type="checkbox"/> C = USABLE 50% <input type="checkbox"/> D = BAD ORDER 25% <input type="checkbox"/> E = JUNK							

JT. NO.	COLUMN 1				COLUMN 2				COLUMN 3				COLUMN 4				COLUMN 5				COLUMN 6							
	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.		JT. NO.	OVERALL		LESS THDS.					
	FT.	IN.	FT.	IN.		FT.	IN.	FT.	IN.		FT.	IN.	FT.	IN.		FT.	IN.	FT.	IN.		FT.	IN.	FT.	IN.				
1	39	88			1	36	91			1	38	47			1	39	46			1								
2	41	41			2	37	14			2	40	61			2					2								
3	39	40			3	39	75			3	37	16			3					3								
4	39	21			4	38	82			4	43	23			4					4								
5	37	55			5	40	06			5	40	17			5					5								
6	38	70			6	34	71			6	39	10			6	37				6								
7	31	11			7	43	23			7	38	43			7	41	61			7								
8	40	06			8	40	91			8	36	18			8	40	48			8								
9	39	78			9	37	93			9	38	23			9	36	78			9								
0	40	64			0	35	51			0	39	27			0	38	02			0								
1	36	62			1	38	80			1	39	53			1	39	65			1				Total				
2	36	36			2	38	52			2	38	89			2					2								
3	39	32			3	43	21			3	38	82			3					3								
4	37	77			4	38	04			4	40	12			4					4								
5	40	61			5	38	99			5	36	59			5					5								
6	40	32			6	39	35			6	37	90			6					6								
7	40	07			7	39	38			7	40	43			7					7								
8	35	75			8	37	14			8	38	58			8					8								
9	39	65			9	43	20			9	38	53			9					9								
0	40	63			0	38	63			0	36	52			0					0								
Total					Total					Total					Total					Total					Total			

6211.93 FT GL

SUMMARY					
Totals	NO. PIECES	OVERALL		LE	IRE
		FT.	IN.	FT.	IN.
COL. 1					
COL. 2					
COL. 3					
COL. 4					
COL. 5					
COL. 6					
Totals This Page					

CASING SEAT					RECEIVED BY	
OVERALL	THREADS	LESS THREADS	CASING TOP BELOW FLOOR	CASING SEAT	CASING SEAT DEPTH	

LeCLAIR
WESTWOOD
INC.

LeCLAIR - WESTWOOD, INC.
388 DENVER CLUB BUILDING
DENVER, COLORADO 80202
(303) 825-4258



December 15, 1977

Mr. Patrick L. Driscoll
Chief Petroleum Engineer
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Navajo #1
NW NW Section 9, T40S, R25E
San Juan County, Utah

Dear Mr. Driscoll:

Attached are the following pertinent information to the subject well:

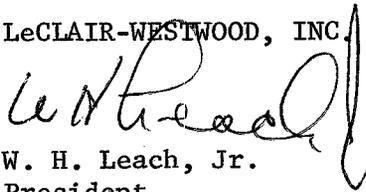
Completion Report
Form #9-330
Geological Well Summary

Extra copies of these documents were previously sent to the USGS office at Farmington, New Mexico, who informed us they would furnish your offices a copy.

We regret this confusion.

Yours very truly,

LeCLAIR-WESTWOOD, INC.


W. H. Leach, Jr.
President

WHL:blw

Enclosure

COMPLETION REPORT

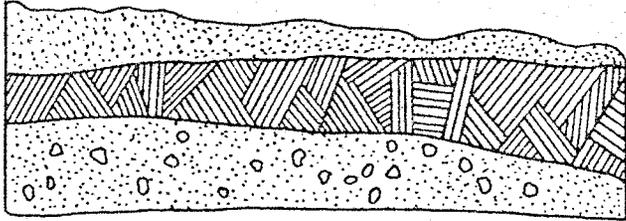
NAVAJO #1
SANCHEZ-O'BRIEN PETROLEUM GROUP

SECTION 9, T40S, R25E
SAN JUAN COUNTY, UTAH

BY

LeCLAIR-WESTWOOD, INC.
388 DENVER CLUB BUILDING
DENVER, COLORADO 80202

LeCLAIR
WESTWOOD
INC.



william g. hare

consulting geologist

Suite 1585
1600 Broadway
Denver, Colorado 80202
Office 303-861-9275
Home 303-985-4714

RECEIVED

NOV 21 1977

U.S. Geological Survey
Farmington, N.M.

GEOLOGICAL WELL SUMMARY

WELL: #1 Navajo

LOCATION: C NW NW 9-T40S-R25E
San Juan County, Utah

OPERATOR: Sanchez-O'Brien Petroleum Group

CONTRACTOR: Cactus Drilling Company

ELEVATION: 5225 GL
5235 KB

COMMENCED: 8/31/77

COMPLETED DRILLING: 9/26/77

CORES: None

DRILL STEM TESTS: 5900-6048
OP 30" SI 60", OP 60" SI 120"
GTS 10" @ 186 MCF
Rec 5600 HGCO
SIP 1894-2163
FP 854-1253
HH 2941-2941

LOGGING: Schlumberger
1) Dual Induction-Laterolog
2) Compensated Neutron-Formation
Density
3) Borehole Compensated Sonic

STATUS: Testing

OPERATOR

FORMATION TOPS

	<u>Depth</u>
Moenkopi	2915
DeChelly	3110
Organ Rock	3173
Ismay	5904
Desert Creek	6092

SAMPLE DESCRIPTION

The following depths have been corrected to correspond to electric log measurements:

Ismay

5904 - 22	ls, dolomitic, lt to med gry, fragmental-oolitic.
5922 - 30	ls, aa, fragmental to pinpoint porosity, good stain and cut, slight oil slick on pits.
5930 - 6070	ls, aa, intermittent fair sho oil, poor to fair porosity.

Desert Creek

6100 - 40	anhydrite, white to gry.
6140 - 6232	interbedded ls and dolo, some sh, slight oil sho.

DISCUSSION AND RECOMMENDATIONS

The #1 Navajo ran approximately 25' structurally low to the well prognosis but 60' high to the Mountain Fuel well in sec. 5, which had excellent oil and gas shows in the Ismay and Desert Creek. Good oil shows, favorable log porosity and an excellent DST have prompted the operator to run pipe and attempt a completion. The well is currently being tested.

William G. Hare
C.P.G. No. 1290

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.6.

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. OTHER

2. NAME OF OPERATOR
Sanchez-O'Brien Petroleum Group & LeClair-Westwood, Inc., Agent

3. ADDRESS OF OPERATOR
388 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL, 660' FWL Section 9, T40S, R25E
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-037-30394 | DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
C-14-20-5297

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
NW NW

Section 9, T40S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

15. DATE SPUDDED 8-30-77 | 16. DATE T.D. REACHED 9-21-77 | 17. DATE COMPL. (Ready to prod.) 10-12-77 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5235' KB | 19. ELEV. CASINGHEAD 5225' GL

20. TOTAL DEPTH, MD & TVD 6229' | 21. PLUG, BACK T.D., MD & TVD 6173' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY | ROTARY TOOLS X | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6034-6050' Bottom Ismay | 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction, FDC-CNL, GR Sonic, CBL & GRN | 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	125	17-1/2	140 sx. class "B" w/3% CaCl	
9-5/8"	36	1647	12-1/4"	375 sx. Hal Light w/1/4# Flocele, 2% CaCl	
5-1/2"	17.0 & 15.5	6017	8-3/4"	& 150 sx. class "B" w/2% CaCl, 50/50 Pozmi	
				w/2% gel, 10% salt & .75% CFR-2 (230 sx.)	

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5903'	5903'

31. PERFORATION RECORD (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6034-6050'	2500 gal 28% NE acid

6034-6050', 4 spf, 65 holes .32" diameter

33.* PRODUCTION

DATE FIRST PRODUCTION 10-12-77 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10-27-77 | HOURS TESTED 24 | CHOKE SIZE 18/64" | PROD'N. FOR TEST PERIOD | OIL—BBL. 100 | GAS—MCF. 44.5 | WATER—BBL. TSTM | GAS-OIL RATIO 445

FLOW. TUBING PRESS. 110 | CASING PRESSURE ---- | CALCULATED 24-HOUR RATE | OIL—BBL. 100 | GAS—MCF. 44.5 | WATER—BBL. TSTM | OIL GRAVITY-API (CORR.) 39.8° API

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented | TEST WITNESSED BY D. Littlejohn

35. LIST OF ATTACHMENTS
Geological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] | TITLE Production Engineer | DATE 10-28-77

RECEIVED
 NOV 28 1977
 LeClair-Westwood, Inc.

NOV 21 1977

*(See Instructions and Spaces for Additional Data on Reverse Side)

OPERATOR

COMPLETION REPORT

9-28-77

29th day rig. W/O cmt. @ 6229'. PBD 6169'. Circ. gas & mix mud till 2:00 PM 9-27-77. Ran csg. as follows:

1 - Halliburton 5-1/2" O.D. guide shoe	1.50
1 - jt. 5-1/2" 17#/ft. K-55 ST&C new csg.	46.59
1 - Halliburton 5-1/2" O.D. differential F/U float collar	1.80
9 - jts. 5-1/2" 17#/ft. K-55 ST&C new csg.	408.24
150 - jts. 5-1/2" 15.5#/ft. K-55 ST&C new csg.	<u>5757.10</u>
<u>160 - total</u>	<u>6215.23</u>

Finished rng. csg. @ 6:00 AM 9-27-77. Landed csg. @ 6217' KB. Ran wired scratchers & Cable wire wipers from 5852'-6116'. Ran 24 of each alternating every 4'. Centralizers at 194', 698', 1214', 1718', 2215', 2722', 3275', 3777', 4280', 4773', 5282', 5321', 5360', 5400', 5441', 5481', 5519', 5558', 5599' & 5638'. Fluid masters centralizers at 5679', 5776', 5798', 5818', 5845', 5865', 5891', 5911', 5939', 5959', 5985', 6005', 6032', 6052', 6079', 6099', 6123', 6143', 6170', 6190', 6169' & 6212'. PBD 6169'. Circ. on bottom 7-1/2 hrs. Began cmtg. @ 2:00 PM 9-27-77. Halliburton cmt. as follows:

12 bbls. mud flush
230 sx. 50/50 Pozmix cmt. w/2% gel, 10% salt, & 0.75% CFR-II
Flushed out line
Dropped top plug
Displaced w/147 bbls. wtr. w/2% KCL

Reciprocated pipe while cmt. passing formation. Late pumping press. 850 psi. Bump plug w/1600 psi. Tested plug for 3 min. - plug held ok. Released press. & float held ok. Plug dn. @ 2:43 PM 9-27-77. Set slips & released rig @ 8:30 PM. W/O/C. Time breakdown: circ. gas bubble out 7 hrs., cmt. 1 hr., nipple dn. 4-1/2 hrs., cut csg. & set slips 1 hr. & W/O/C 10-1/2 hrs. Daily mud cost \$335. Cum. mud cost \$15,025. Daily wtr. cost \$210. Cum. wtr. cost \$6,174.

9-29-77

W/O/C.

9-30-77

Brown Oil Tool Pkr. is available in Farmington, New Mexico. 2-7/8" O.D. tbg. now being inspected by Fort Morgan, Colorado.

- 10-3-77 W/O completion rig.
- 10-4-77 MIR.
- 10-5-77 1st day completion rig. R/U Flint rig. Roustabout crew brought test separator & frac tanks. Began to hook up. Unloaded & strapped tbg. S/D @ 4:00 PM for night. W/O seating nipple & pkr.
- 10-6-77 2nd day completion rig. Ran 189 jts. of 2-7/8" 6.5#/ft. 8Rd EUE tbg. Ran Harbison Fisher Seating Nipple 188 jts. dn. Set Brown Oil Tool Husky Pkr. @ 5903'. Hooked up well head. Swbd. 2000' of fluid. Schlumberger perf. @ 5:00 PM. Perf. from 6034-6050' w/2-1/8" Hyperjet gun w/4 shots/ft. Made 3 runs. Swbd. well dn. Last run had good blow of gas & sli. oil. S/D for night @ 6:30 PM.
- 10-7-77 3rd Day Rig. Well had 350 psi tbg. press. in 13 hrs. Bled press. off and ran swb. Swbd. as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum. Bbls.</u>	<u>F.L.</u>	<u>Remarks</u>
8:30	6	6	4800'	Strong gas blow. 30% wtr. 70% oil.
9:30	3	9	5400'	Gas & Oil w/trace wtr.
10:30	-	9	Bottom	Gas w/mist oil
11:30	-	9	"	" " " "
12:30	-	9	"	" " " "
1:30	-	9	"	" " " "
3:00	-	9	"	" " " "

Rec. 9 bbls. fluid. est. 7½ bbls. oil, 1½ bbls. wtr. Swbd. last 4 runs off bottom. S/D for night.

- 10-8-77 4th Day Rig. Well had 300 psi tbg. press. Bled press. off and ran swb. as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum. Bbls.</u>	<u>F.L.</u>	<u>Remarks.</u>
8:30	2.4	2.4	5500'	Strong gas blow. Oil w/trace wtr.
9:30	-	2.4	Bottom	Gas w/oil mist
10:30	-	2.4	"	" " " "
11:30	-	2.4	"	" " " "
12:00	-	2.4	"	" " " "
1:00	-	2.4	"	" " " "

Rec. 2.4 bbls. fluid. All oil in 5½ hrs. Rec. 11.4 bbls. total fluid. 9.9 bbls. oil, 1.5 bbls. wtr. in 2 days swbg. Took wtr. & oil samples to Halliburton for prognosis of acid job. S/D @ 3:00 p.m. for night.

- 10-9-77 S/D Sunday.

10-10-77

5th Day Rig. Well had 420 psi on tbg. (43 hr. SIP). Bled down press. Ran in w/tbg. swb. Found F.L. 3500' down. 2400' fillup. Made one run w/swb. & well started to flow some. @ 8:45 a.m.

Swbd. well as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00			3500	420 psi on tbg.
9:00	2.5	2.5	SN	Well flwd. some & died. 95% oil & 5% wtr. & mud.
10:00	-	2.5	"	Good gas & mist of oil
11:00	-	2.5	"	Good gas & mist of oil
12:00	-	2.5	"	Good gas & mist of oil
1:00	-	2.5	"	Good gas & mist of oil
2:00	.83	3.33	"	Good gas & mist of oil
3:00	-	3.33	"	Good gas & mist of oil

Swbd. & flwd. 3.33 bbls. fluid in 7 hrs. Fluid 95% oil & 5% wtr. & drlg. mud. On first run w/swb. FL was 3500' but turned out mostly gas. Rest of day swbg. fine mist of oil & good show of gas. Swbd. 3.16 BNO & .17 BW & BS. Total recovered to date 14.7 BNO & 1.67 BW. S/rig dn. @ 3:00 PM have everything ready to acidize well in morning.

10-11-77

6th day completion rig. Well had 225 psi on tbg. in 16 hrs. of SIP. Bled dn. press. W/O rig crew. Halliburton on loc. @ 7:10 AM. Wtr. truck & crew arrived @ 7:30 AM. Ran in hole w/swb. @ 8:00 AM. Found FL 5600' dn. 300' of F/U. Pulled swb. out. Present operations: Halliburton mixing KCL wtr. & getting ready to acidize.

Halliburton had trouble w/recorder. Started job @ 10:27 AM. Type of job acid stimulation. Breakdown press. 3350 psi. Did job as follows: Pumped 1250 gal. of 28% NE HCL acid dn. tbg. Followed w/1000 gal. 2% KCL wtr. (ran 1000 gal. wtr. to see what acid would do before putting TBA in hole). When tbg. F/U put 1000 psi on csg. w/Halliburton truck. After 1000 gal. of KCL wtr. put 250 gal. TBA (Temporary Blocking Agent). After breakdown first 1250 gal. of acid from 3350 psi to 4250 psi to 3100 psi @ 5-1/2 BPM were put away. Followed TBA w/last 1250 gal. of acid & followed w/37 bbls. of KCL wtr. for flush. Could see on chart when TBA hit - press. went from 3500 psi to 4600 psi. Acid started working & breakdown other perms. & press. went to 3600 psi @ 5-1/2 BPM. Job

10-11-77
(Continued)

completed @ 10:57 AM. ISIP 2700 psi, 15 min. SIP 700 psi & 30 min. SIP 375 psi. Bled rest of press. off. Rigged dn. Halliburton. R/U to swb. @ 12:15 PM. Used 61.5 bbls. of KCL wtr. + 59.5 BA + 6 bbls. of TBA for total of 127 BL to recover. Swbd. well as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
12:15			50	
1:30	11.69	11.69	1000	Had trbl. w/gas separator By passed to tanks. Getting KCL wtr.
2:30	40	51.69	flwg.	Well started flwg. @ 2:10 PM on 32/64" ck. 250 psi flwg press. Samples 68% oil & 40% AW
3:30	31.69	83.38	flwg.	32/64" ck. 78% oil & 22% wtr. 270 psi flwg. press. Put well back to gas sep.
4:30	30	113.38	flwg.	32/64" ck. 275 psi flwg. press. 75% oil & 25% wtr.
5:30	40	153.38	flwg.	32/64" ck. 275 psi flwg. press. 80% oil & 20% wtr.

Swbd. & flwd. 153.38 bbls. fluid in 5 hrs. Made 4 run w/swb. & well started flwg. @ 2:10 PM. Flwd. well on 32/64" ck. rest of afternoon. Put well back to separator @ 3:30 PM. Gas dumping to pit good. Will try to put mini recorder on gas line in morning. Made 67.66 BLW & 85.72 BNO. Leaves 59.34 BLW to rec. S/well in @ 5:30 PM & S/D - night.

10-12-77

7th day rig. Well had 700 psi on tbg. in 13-1/2 hrs. of SIP. Opened well up @ 7:00 AM. Well started flwg. @ 7:10 AM. Press. dn. to 275 psi ck. on 16/64". Well making mostly fluid - 100% oil right now. Had ck. open to 26/64" @ 7:30 AM. Will guage @ 8:00 AM to see what well is making. Will flw. test well on different size cks. & put mini recorder on gas vent line. Tbg. press. @ 7:30 AM 400 psi.

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
7:00				700 psi on tbg.
8:00	35	35.00	flwg.	26/64" ck. Started flwg. @ 7:10 AM. Well opened up on 32/64" ck. @ 7:55 AM. 350 psi flwg. press. 100% oil

Releasing rig this morning & will bring two 400 bbl. swb. tanks.

10-12-77 Flwd. well as follows:
(Continued)

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
10:00	80.00	115.00	flwg.	32/64" ck. 2 hr. test. Avg. 40 BPH 10% wtr. sample. 250 psi flwg. press. 26 psi on 3/4" plate
12:00	46.68	161.68	flwg.	24/64" ck. 2 hrs. test Avg. 23.34 BPH. 2% wtr. & 98% oil. 270 psi flwg. press. 61 psi on 1/2" plate.
2:00	26.68	188.36	flwg.	18/64" ck. 2 hrs. test. Avg. 13.34 BPH. 1% wtr. & 99% oil. 290 psi flwg. press. 30 psi on 1/2" plate.
3:00	13.35	201.71	flwg.	18/64" ck. 300 psi flwg. press. 10% wtr. 90% oil. 30 psi on 1/2" plate.
4:00	11.69	213.40	flwg.	18/64" ck. 300 psi flwg. press. 30 psi on 1/2" plate.

Flwd. 213.40 bbls. fluid in 9 hrs. Tested well on 3 different ck. sizes 32/64", 24/64" & 18/64". On 2 hr. test 32/64" ck. well made 80 bbls. average 40 bbls/hr @ 250 psi flwg. press. 10% wtr. 90% oil & 26 psi on 3/4" plate. on mini recorder. 2 hr. test on 24/64" ck. well made 46.68 bbls. fluid - average 23.34 BPH w/275 psi flwg. press. 2% wtr. & 98% oil & 71 psi on 1/2" plate on mini recorder. Last 2 hrs. test on 18/64" ck. made 26.68 bbls. fluid - average 13.34 BPH 290-300 psi flwg. press. 1% wtr. 99% oil & 30 psi on 1/2" plate on mini recorder. Flwd. 2 hrs. more & made 13.35 & 11.69 bbls. an hr. S/well in @ 4:00 PM. Tank full another swb. tank hadn't arrived. Made 202.86 BNO & 10.54 BLW. Leaves 48.80 BLW to rec. Released rig @ 10:00 AM. Other tank arrived on loc. @ 5:30 PM will hook up in morning.

10-13-77

Well had 610 psi on tbg. in 16-1/2 hrs. of SIP. Began draining wtr. from swb. tanks @ 9:00 AM. Bled approx. 20 bbls. of acid wtr. W/O roustabout crew to arrive & hook up extra tank. Plato will send truck to P/U oil @ approx. 12:00 noon. Will open well up when test tank is hooked up.

10-13-77 Opened well @ 10:00 AM. S/well in @ 1:30 PM to finish
 (Continued) hooking up extra tank. Sold one load of oil.

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
10:00				610 psi TP
11:00	15	15	flwg.	16/64" ck. 375 psi FP 100% oil
12:00	15	30	flwg.	16/64" ck. 375 psi FP 100% oil
1:15	16.7	46.7	flwg.	16/64" ck. 375 psi FP 100% oil avg. 15 BPH
1:30	1.25	47.95	flwg.	16/64" ck. 375 psi FP 100% oil S/I
4:00				Opened on 16/64" ck. 575 psi TP
5:00	13.78	61.73	flwg.	16/64" ck. 370 psi FP 100% oil 60 min. flw.
6:00	12.10	73.83	flwg.	16/64" ck. 370 psi FP 100% oil 50 min. flw.
7:00	11.27	85.1	flwg.	16/64" ck. 370 psi FP 100% oil 50 min. flw.

Flwd. 85.10 bbls. fluid in 6-1/2 hrs. Flwd. well all day on 16/64" ck. Drained 43 bbls. AW from tank #1. Opened well up @ 10:00 AM. Made 1 hr. flw. test from 10:00 AM to 12:00 noon. Flwd. from 5:00 PM to 7:00 PM for 50 min. w/10 min. S/I to guage tank. S/well in from 1:30 PM to 4:00 PM to hook up 2nd 400 bbl. test tank. Plato hauled 1 load of oil. Sold 225 BNO. All fluid prod. today 100% oil. Well flwd. w/good strong steady blow of gas from vent line. Steady flwg. press. from 370-375 psi. S/I tbg. press. reached 575 psi in 2-1/2 hrs. from 1:30 PM to 4:00 PM. S/well in @ 7:00 PM. S/D - night.

10-14-77 Well had 610 psi S/I tbg. press. in 13 hrs. of S/I. Drained 3.34 bbls. AW. Opened well @ 8:00 AM. Flwg. TP 310 psi. Will have load of oil P/U @ 12:00 noon today. Refinery samples are 94% oil, 6% wtr. & 4/10 solids.

Flwd. well as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
11:00	48.43	48.43	flwg.	18/64" ck. 350 psi FTP Avg. 16.14 BPH 100% oil
12:00	40.00	88.43	flwg.	32/64" ck. 275 psi FTP Avg. 40 BPH 100% oil

10-14-77 (Continued)	<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
	3:00	78.49	166.92	flwg.	32/64" ck. 225 psi FTP Avg. 26 BPH 100% oil
	4:00	26.72	193.64	flwg.	32/64" ck. 210 psi FTP Avg. 27 BPH 100% oil
	8:00	105.21	298.85	flwg.	32/64" ck. 210 psi FTP Avg. 26 BPH 100% oil

Flwd. 298.85 bbls. fluid in 12 hrs. Flwd. well 3 hrs. on 18/64" ck. Made 48.43 bbls. for avg. 16 BPH. Flwd. well on 32/64" ck. for 9 hrs. Made 250.42 bbls. avg. 28 BPH. Flw. press. dropped from 275 psi to 200 psi in 9 hrs. flw. time on 32/64" ck. At 3:00 PM oil had 30% solids fluid was 100% oil. At 4:00 PM sample had 20% solids fluid was 100% oil. Plato P/U 1 load of oil 224 bbls. 10-13-77 Refinery sample was 98% oil 2% wtr. Have rec. 64.32 BLW corrected from 78.2 BLW. Leaves 62.68 BLW to rec. S/well in @ 8:00 PM. Oil was 39.8° API Gravity @ 60°F. S/D - night.

10-15-77

Well had 675 psi in 12 hrs. of SIP. Opened well @ 8:00 AM on 16/64" ck. w/FP of 225 psi. Drained 5 bbls. of AW from tanks.

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00				675 psi S/I TP
3:30	65.00	65.00	flwg.	225 psi FTP on 16/64" ck Avg. 8.7 BPH 100% oil

Flwd. well 7-1/2 hrs. on 16/64" ck. Made 65 bbls. total fluid for avg. 8.7 bbls. per hr. Solids appear to be paraffin. Plato P/U 225 BO. Rec. 69.32 BLW total. Leaves 57.68 BLW to rec. Put well on 8/64" ck. @ 3:30 PM for night.

10-16-77

Well was dead @ 8:00 AM on 8/64" ck. Well had no prod. on 8/64" ck. Made no wtr. Solid content was high. Opened ck. up & well began to flw. Set ck. @ 18/64" w/300 psi FTP. Flwd. as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00				Well dead on 8/64" ck.
9:00				300 psi FTP
2:00	70.00	70.00	flwg.	250 psi FTP Avg. 11.7 BP 100% oil
2:30	3.34	73.34	flwg.	250 psi FTP - 100% oil

Plato P/U 153.36 BO. Oil P/U Saturday had 2-1/2% wtr. & 97-1/2% oil. Well flwd. 6-1/2 hrs. for total of 73.34 bbl. Avg. 11 BPH. Well flwd. on 18/64" ck. for night. Have rec. 74.95 bbls. load wtr. Leaves 52.05 BLW to rec.

10-16-77 Well flwd. on 18/64" ck. for night. FTP dropped 15 psi in
(Continued) 17-1/2 hrs.

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00	183.34	253.34	flwg.	235 psi FTP. Flwd. 24 hrs. on 18/64" ck.

10-17-77 Well had 235 psi FTP @ 9:00 AM. Well avg. 10.5 BPH
10-16-77. Flwg. well as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00	219.58	219.58	flwg.	18/64" ck. 200 psi FTP Avg. 9 BPH 100% oil

Well had 200 psi FTP @ 8:00 AM 10-18-77. Well made
220 bbls. in 24 hrs. Avg. 9 BPH. Well had 16% solids
& fluid was 100% oil. Plato P/U 226 BO.

10-18-77 Well had 200 psi FTP @ 9:00 AM. Will begin to hook up
tank battery & treater when they arrive. Will finish
pad for tank battery this morning.
Flwd. well as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
11:30	26.72	26.72	flwg.	18/64" ck. 195 psi FTP avg. 7.6 BPH 100% oil
8:00	155.28	182.00	flwg.	18/64" ck. 200 psi FTP avg. 8.4 BPH 100% oil

Well made 182 BO in 24 hrs. Avg. 7.6 BPH. Rec. .75 BLW.
Leaves 51.30 BLW to rec. Tanks did not arrive.
Plato P/U 219 BO.

10-19-77 Well had 200 psi FTP @ 9:00 AM.
Tanks arrived @ 10:00 AM 10-19-77. Well flwd. as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00	163	163	flwg.	18/64" ck. 150-180 psi FTP. Avg. 7 BPH

Well had flwg. tbg. press. of 150-180 psi @ 8:00 AM
10-20-77. Well was heading & press. varied as fluid
came up. Well avg. 7 BPH for a 24 hr. flow period.

10-20-77 Well had 150-180 psi FTP @ 9:00 AM. Will continue to
hook up treater & tank battery.

10-20-77
(Continued)

Flwd. well as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
9:00	166.68	166.68	flwg.	18/64" ck. 175 psi FTP Avg. 7 BPH flwd. 25 hrs.

Well flwd. 25 hrs. for avg. of 7 BPH. Well had FTP of 175 psi @ 9:00 AM 10-21-77.

10-21-77

Will continue to flow well on 18/64" ck. Will lay flow line & continue to hook up tank battery. FTP is 175 psi @ 10:00 AM.

Well flwd. as follows:

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
9:30	180	180.00	flwg.	18/64" ck. 125 psi FTP Avg. 7.3 BPH.

Flwd. well 24.5 hrs. for avg. 7.3 BPH. Well had FTP of 125 psi @ 10:00 AM 10-22-77.

10-22-77

Will continue to hook up tank battery & heater treater. Well had flwg. tbg. press. of 125 psi @ 10:00 AM.

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
10:00	167	167.00	flwg.	18/64" ck. 110 psi FTP Avg. 7.0 BPH.

Flwd. well 24.5 hrs. for avg. 7 BPH. Well had flwg. tbg. press. of 110 psi @ 9:00 AM 10-23-77. Sold 225 bbls. oil.

10-23-77

Well had 110 psi flwg. press. @ 10:00 AM 10-23-77.

<u>Time</u>	<u>Bbls.</u>	<u>Cum.Bbls.</u>	<u>FL</u>	<u>Remarks</u>
8:00	120	120.00	flwg.	18/64" ck. 100 psi FTP Avg. 5.45 BPH

Flwd. well 22 hrs. for avg. 5.45 BPH. Well had FTP of 100 psi @ 8:00 AM 10-24-77. Plato P/U 451 bbls. oil.

10-24-77

Well had 100 psi @ 9:00 AM 10-24-77. Will continue to hook up tank battery.

- 10-25-77 Well had 115 psi FTP. Well prod. 166 BNO in 24 hrs. Plato hauled 225 BNO 10-24-77.
- 10-26-77 Tbg. press. 100 psi. SI 5 hrs. to divert flow from test tanks to heater treater & tank battery. Est. 100 bbls. prod. of oil in 19 hrs. Will finish final hook up of tank battery.
- 10-27-77 Well prod. 100 BNO in 24 hrs. FTP was 115 psi.

End of Report

Pld.

January 24, 1978

Mr. K. R. Gordon
LeClair-Westwood, Inc.
388 Denver Club Building
Denver, Colorado 80202

Re: Sanchez-O'Brien Petroleum Group
Well No. Navajo #1
NW NW Sec. 9, T. 40S., R. 25E.
San Juan County, Utah

Dear Mr. Gordon:

Relative to the flaring of gas from this well, I would like to request further information. Namely:

- A) The length of time flaring has occurred and the estimated amount flared.
- B) The estimated time it will take to complete negotiations with El Paso Natural Gas.
- C) The estimated time it will take to hook-up the well for gas sales after contractual negotiations have been completed.
- D) Your requested intent regarding productive status/ non-productive status of this well.

I would appreciate being informed of the above as soon as possible.

Very truly yours,

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ksw

April 4, 1978

MEMO TO FILE:

Re: Sanchez-O'Brien
Well No. Navajo C-14-1
NW NW Sec. 9, T. 40S., R. 25E.
San Juan County, Utah

This field discovery well was visited upon the above date. It indicated initial production in excess of 150 BOPD and resulted in the staking of three offset wells.

As of the date of the visit, a workover rig belonging to Signal Drilling Company was rigged up. No crews were present and no activity was taking place. The production string of tubing was stacked on the derrick and all houses and huts were pad locked. Apparently the Navajo takeover of Aneth has spread beyond the field.

The general area around this well was in excellent condition, and the tank battery exhibited outstanding provisions for good general housekeeping.



PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

DIVISION OF OIL, GAS, & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

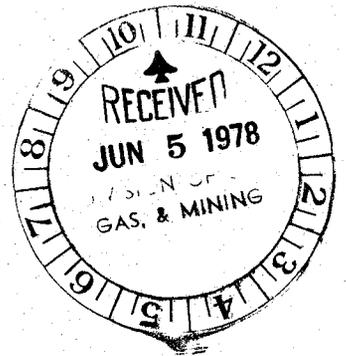
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. C-14-20-5297
2. NAME OF OPERATOR Sanchez-O'Brien Petroleum Group & LeClair-Westwood, Inc.,		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 388 Denver Club Building, Denver, Colorado 80202 Agent		7. UNIT AGREEMENT NAME Navajo
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/4 NW/4 Section 9, T40S, R25E		8. FARM OR LEASE NAME Navajo
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5225' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9, T40S, R25E
		12. COUNTY OR PARISH 13. STATE San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Casing</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We set 160 jts. of 5-1/2" 15.5#/ft K-55 ST&C new csg. @ 6217' KB. The csg. was cmtd. w/230 sx. 50/50 Pozmix cmt. w/2% gel, 10% salt & 0.75% CFR-II.



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE President DATE 10-9-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NOO-C-14-20-5297

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Navajo

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 9, T40S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Sanchez-O'Brien Petroleum Group & LeClair-Westwood, Inc., Agent

3. ADDRESS OF OPERATOR
388 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

660' FNL & 660' FWL Section 9, T40S, R25E

14. PERMIT NO.
Approved 8-30-77

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5235' KB 5225' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
FULL OR ALTER CASING
MULTIPLE COMPLETS
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Additional perforations wereshot & acidized as follows:

Perforated

Acidized

6008-6012'

w/500 gal. 28% NE HCL acid

5955-60', 5972-74' & 5983-86'

w/1000 gal. 28% NE HCL acid

5918-26'

w/500 gal. 28% NE HCL acid



WV

RECEIVED

MAY 1 1978

U.S. GEOLOGICAL SURVEY

18. I hereby certify that the foregoing is true and correct

LeClair-Westwood, Inc., Agent

SIGNED *[Signature]*

TITLE Production Engineer

DATE April 27, 1978

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

OPERATOR

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42 R1421.

5. LEASE DESIGNATION AND SERIAL NO.

C-14-20-5297

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 9, T40S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5235' KB

5225' GL

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

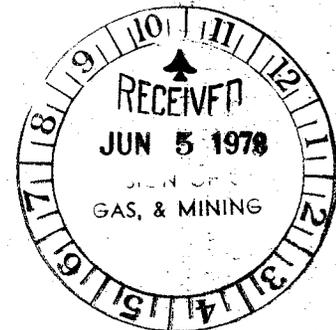
ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On January 31, 1978 we acidized the well w/6,000 gal. of 28% NE HCL acid, 7,000 gal. flush, 500 gal. blocking agent & 1,500 gal. spacer for total of 15,000 gal. fluid pumped in hole.



18. I hereby certify that the foregoing is true and correct

LeClair-Westwood, Inc., Agent

SIGNED

[Signature]

TITLE Production Engineer

DATE 2-8-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COMPANY FARMINGTON ENGINEERING

LEASE NAVAJO WELL NO. 1

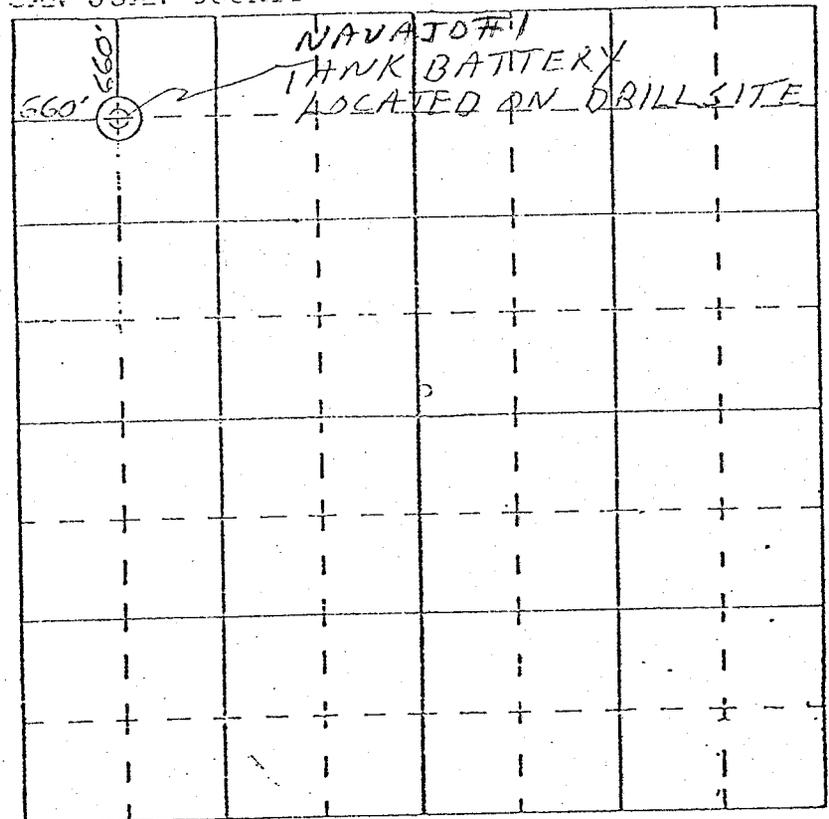
SEC. 2 T. 20 S. R. 25 E., S.1.M.

LOCATION 160 FEET FROM THE NORTH LINE and
660 FEET FROM THE WEST LINE

ELEVATION 5225.9 Ungraded Ground.

SAN JUAN COUNTY

UTAH



SCALE—4 INCHES EQUALS 1 MILE

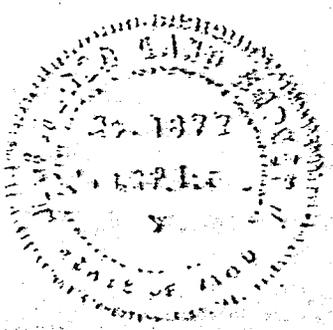
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James P. Leese
Registered Land Surveyor.

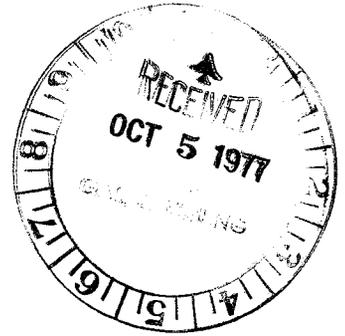
James P. Leese
Utah Reg. #1472

SURVEYED 2 August 1977

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Navajo #1

Operator LeClair-Westwood, Inc., Agent, Sanchez O'Brien Petroleum Group

Address 388 Denver Club Building, Denver, Colorado 80202

Contractor Cactus Drilling Company

Address Box 2146, Farmington, New Mexico 87401

Location NW 1/4 NW 1/4; Sec. 9; T. 40 N; R. 25 E; San Juan County

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From - To -	Flow Rate or Head -	Fresh or Salty -
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

November 6, 1979

MEMORANDUM

TO: File

FROM: Michael T. Minder *M.*
Geological Engineer
Division of Oil, Gas
and Mining

Re: Sanchez-O'Brien Petroleum Group
Well No. Navajo #1
Sec. 9, T. 40S, R. 25E.,
San Juan County, Utah

The well was pumping; the equipment was in exceptionally good condition and the site was in excellent condition and clean.

cc: USGS - Durango

092510
SANCHEZ-O'BRIEN
DRILLING CORPORATION



SUITE 200
No. 19 BRIAR HOLLOW LANE
HOUSTON, TEXAS 77027-2898
TEL. AC 713/629-9800

September 19, 1986

RECEIVED
SEP 22 1986

Bureau of Land Management
Farmington Resource Area Office
Caller Service 4104
Farmington, New Mexico 87499

DIVISION OF
OIL, GAS & MINING

Utah Natural Resources
Oil, Gas & Mining
355 West North Temple, 3 Triad Center
Suite 350
Salt Lake City, Utah 84180

Re: Navajo #1 Well
San Juan County, Utah
Nos 25E 9
4303730394

Gentlemen:

Effective September 1, 1986 Sanchez-O'Brien Oil & Gas Corporation
sold the above referenced property to:

Jack D. Cook
P. O. Box 190
Farmington, New Mexico 87499

Mr. Cook will assume the responsibility of filing the monthly
reports beginning with the production month of September, 1986.

Sincerely,

Jean D. Stockbridge
Jean D. Stockbridge
Production Analyst

jds:cc Mr. Jack D. Cook
J. Rodriguez - Larado office

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY **102113**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Sanchez-O'Brien Petroleum Group & LeClair-West

3. ADDRESS OF OPERATOR wood, Inc., Agent
388 Denver Club Building, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 660' FWL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Change of operator</u>			

5. LEASE N00-C-14-20-5297
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Navajo
9. WELL NO. 1
10. FIELD OR WILDCAT NAME Ismay
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, 40S, 25E
12. COUNTY OR PARISH San Juan
13. STATE Utah
14. API NO. 4303730394
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5235' KB 5225' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change operator to: Jack D. Cook and Max D. Webb
Box 190
Farmington, NM 87499
Effective date of Change is September 1, 1986.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Katharine Gulbin TITLE Agent DATE 10/10/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
OCT 17 1986

DIVISION OF
OIL, GAS & MINING

ASSIGNMENT OF OPERATING RIGHTS

The undersigned, as owners of certain Oil and Gas Operating Rights in and to the above designated Oil and Gas Lease, does hereby transfer and assign to:

JACK D. COOK and MAX D. WEBB
P. O. BOX 190
FARMINGTON, NEW MEXICO 87499

The below specified interest in and to said Operating Rights insofar as said rights pertain to:

ALL DEPTHS

1. Lands affected by this Assignment:

Township 40 South, Range 25 East
Section 9: W/2 NW/4

Containing 80 acres, more or less, in San Juan County, Utah.

2. Operating Rights Interest of Assignor in above described lands:

100%

3. Extent of Operating Rights Interest herein conveyed to Assignee:

JACK D. COOK 55%
MAX D. WEBB 45%
 100%

4. Overriding Royalty or production payments reserved herein to Assignor:

NONE

5. Overriding royalties or production payments previously reserved:

12.93%

Executed this 22nd day of August, 1986.

ATTEST:

David B. Shelfer

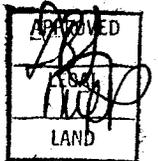
David B. Shelfer, Secretary

SANCHEZ-O'BRIEN PETROLEUM GROUP

A. R. Sanchez
A. R. SANCHEZ

A. R. Sanchez
A. R. SANCHEZ, as
Attorney-in-Fact on behalf
of A. R. Sanchez, Jr.

Brian E. O'Brien
BRIAN E. O'BRIEN



RECEIVED
OCT 17 1986

DIVISION OF
OIL, GAS & MINING

DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

APPROVED:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE
N00-C-1420-5297 *POW / 15my*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
43-037-30394

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 9, 40S, 25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.
4303730394

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5235' KB 5225' GR

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to complete a well in a reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Jack D. Cook & Max D. Webb

3. ADDRESS OF OPERATOR
Box 190, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 650' FNL & 660' FWL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) change of operator			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change operator to: Max D. Webb
Box 190
Farmington, NM 87499

Effective date of change is January 1, 1988

Entity # 00965
Utah Account No. N5015

*DO NOT CHANGE
THE ~~THE~~ ACCOUNT
NUMBER ON SITUATIONS
LIKE THIS PER BLAD SIMPSON
OF TAX COMM., CHANGING
THE ACCOUNT NUMBER IN SITUATIONS
LIKE THIS ONLY CREATES MORE
WORK & HEADACHES FOR THEM*

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *Katharine J. ...* TITLE Agent DATE January 28, 1988 *DTS*

(This space for Federal or State office use)

2-22-88

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: