

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED **OIL WELL** SUB. REPORT/abd _____

* **B&A**, Well never drilled, January ²²14, 1982

DATE FILED **6-26-81**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **0-29914** INDIAN _____

DRILLING APPROVED: **6-26-81**

SPUDED IN: _____
COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____
GRAVITY A.P.I. _____

GOR: _____
PRODUCING ZONES: _____

TOTAL DEPTH: _____
WELL ELEVATION: **1528' ga**
DATE ABANDONED: **B&A January 14, 1982**

FIELD: **WILDCAT 3/86 Undesignated**

UNIT: _____
COUNTY: **SAN JUAN**

WELL NO. **Recapture Pocket #2** API NO. **43-037-30687**

LOCATION **770'** FT. FROM (S) LINE, **1877'** FT. FROM (W) LINE, **SE SW** 1/4 - 1/4 SEC. **2**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
40S	22E	2	DAVIS OIL COMPANY				

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



May 19, 1981

Mr. Clean B. Freight
Dept. of Natural Resources
Division of Oil & Gas
1588 West North Temple
Salt Lake City, Utah 84116

RE: #2 Recapture Pocket
NW SW Sec. 2, T40S, R22E
San Juan County, Utah

Gentlemen:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from Skelly and Donald Anderson will be forthcoming. Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

Michelle Fisher
Executive Secretary

/mf
Enclosures

P.S. If you have any question please contact Davis Oil Company, Box 534, Mills, Wyoming 82644. Phone Number 307-265-3452.

RECEIVED
MAY 26 1981
DIVISION OF
OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

14

5. Lease Designation and Serial No.

29914

6. If Indian, Allottee or Tribe Name

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

DAVIS OIL COMPANY

3. Address of Operator

410 17th Street, Suite 1400, Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NW SW Sec. 2, T40S, R22E

At proposed prod. zone

SE 1877' FWL, 770' FSL

7. Unit Agreement Name

Recapture Pocket

9. Well No.

#2

10. Field and Pool, or Wildcat

~~Development~~ Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 2, T40S, R22E

14. Distance in miles and direction from nearest town or post office*

20 miles south of Blanding, Utah

12. County or Parrish 13. State

San Juan Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

660' west

16. No. of acres in lease

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

NONE

19. Proposed depth

5685' *about*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4528' GR Est., 4538' KB Est.

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"	36# K-55	STC (NEW)	0-1500' 1050 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	STC (NEW)	0-5685' 250 sxs. est.

Circ. to surface

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 6-26-81

BY: M. J. Minder

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 Ed Lafaye
Ed Lafaye

Title Chief Geologist

Date 5/19/81

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

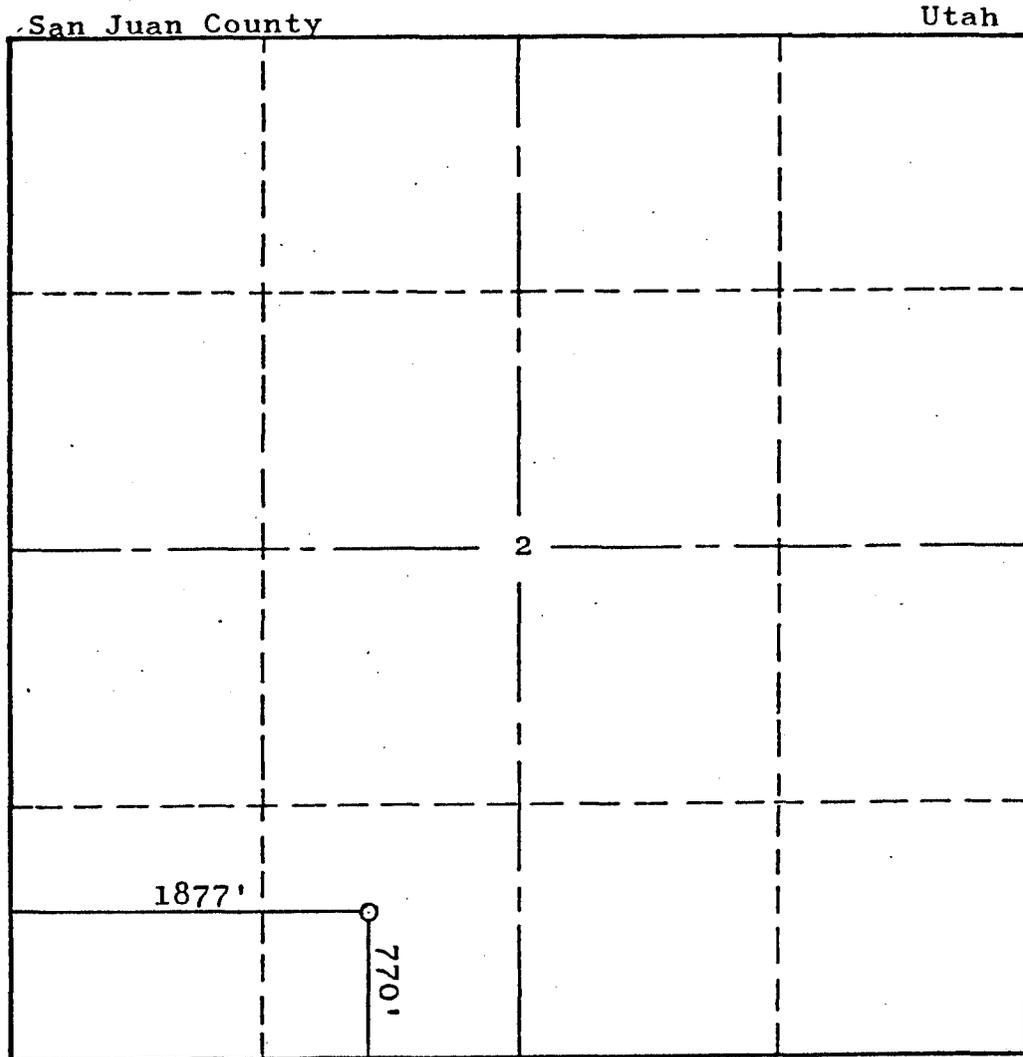
COMPANY DAVIS OIL COMPANY

LEASE RECAPTURE POCKET - FEDERAL WELL No. 2

SECTION 2 T. 40 S. R. 22 E., S.L.B.&M.

LOCATION 770 feet from the south line
1877 feet from the west line

ELEVATION 4528 (Ungraded)
USGS Datum



Scale: 1" = 1000'

The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: April 30, 1981

KROEGER ENGINEERING COMPANY

By: John A. Kroeger

John A. Kroeger, President
Utah Reg. No. 1648

TEN POINT PROGRAM

1) SURFACE FORMATION: Morrison

2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Morrison	surface	shale
Ismay	5328'	oil-bearing lms
Potential Pay	5445'	porous lms
Gothic shale	5486'	black shale
Desert Creek	5525'	oil and gas bearing
Potential Pay	5617'	porous dolomite
Akah	5671'	tite anhydrite and dolomite
Total Depth	5685'	

4) CASING PROGRAM:

12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 1050 sxs. est.

8 3/4", 5 1/2" 15.5# K-55 STC(NEW) 0-5685' 250 sxs. est.

5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rtaed working pressure. BOP's will be pressure tested at least once every 30 days.

6) MUD PROGRAM:

0-1500' spud mud

1500-2500' water

2500-5685' fresh water gel 9.0 to 9.5 ppg based on offset of wells. 35 vis., 10 cc W.L., PH 9-9.5.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

7) AUXILLIARY EQUIPMENT:

1) Kelly Cock.

2) Drill Pipe Float (Except for lost circulation drilling conditions)

3) Monitoring of Mud System will be visual unless otherwise specified.

4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.

8) LOGGING:

GR-SP-DIL; Dipmeter; BHC-Sonic from base of surface casing to TD

CNL-FDC - from 4000' to total depth.

CORING:

None planned but at discretion of geologic staff for 1-40' core.

8) Continued -

TESTING:

- 1 DST Ismay
- 1 DST Desert Creek

STIMULATION:

- Desert Creek - 7500 gallons HCL
- Ismay - 7500 gallons HCL.

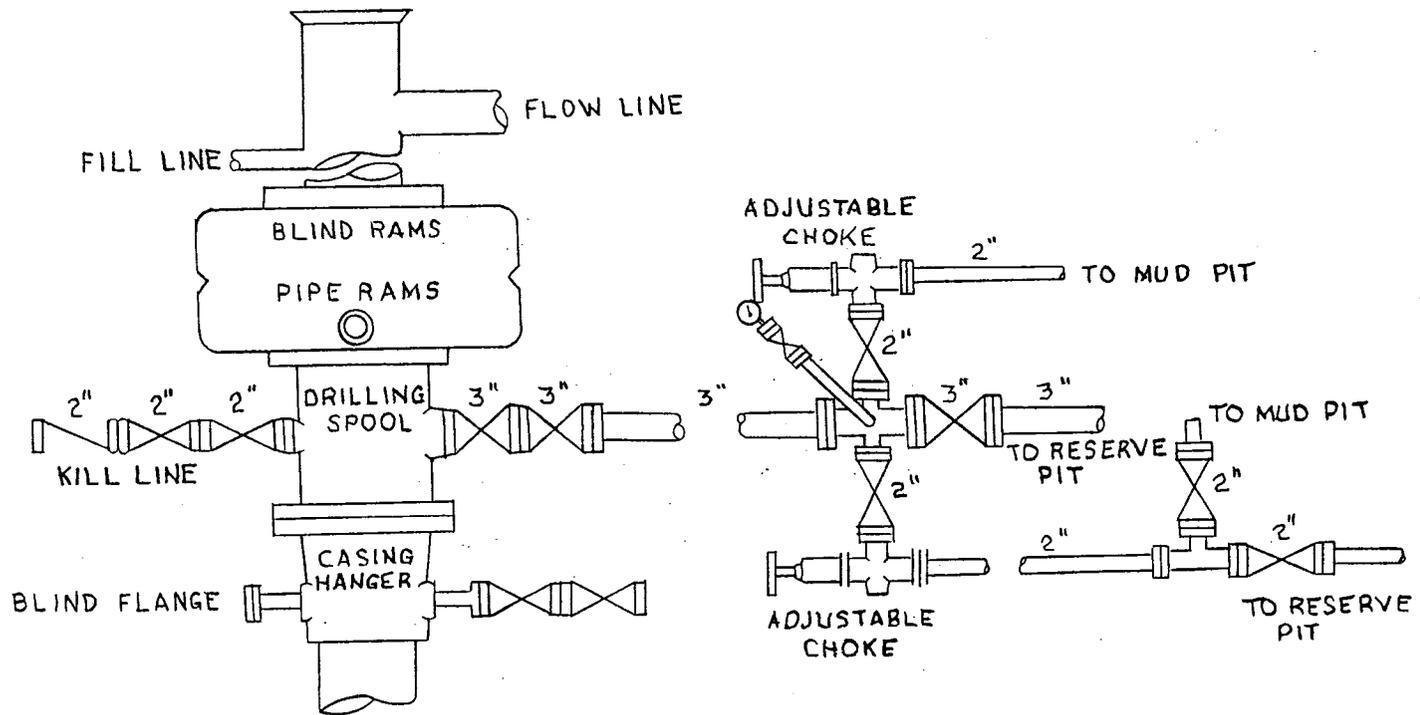
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2600 PSI.

10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

CACTUS DRILLING RIG NO. 5 & 19

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

** FILE NOTATIONS **

DATE: June 11, 1981
OPERATOR: Harris Oil Company
WELL NO: # 2 Recapture Pocket
Location: Sec. ^{SE} SW 2 T. 40 S R. 22 E County: San Juan

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

API Number 43-037-30687

CHECKED BY:

Petroleum Engineer: M.J. Minder 6-26-81

Director: _____

Administrative Aide: OK as per Rule C-3, ok on boundaries
OK on oil & gas wells,

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

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

Lease Designation Fed. Plotted on Map

Approval Letter Written

Hot Line P.I.

June 29, 1981

Davis Oil Company
410 17th Street, Ste. #1400
Denver, Colo. 80202

RE: Well No. Recapture Bocket #2
Sec. 2, T. 40S, R. 22E,
San Juan Countym Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regualtions 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:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-037-30687.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 28, 1981

Davis Oil Company
410 17th Street Suite, 1400
Denver, Colorado 80202

Re; Well No. Recapture Pocket #2
Sec. 2, T. 40S, R. 22E
San Juan County, Utah

Well No. Recapture Pocket #5
Sec. 10, T. 40S, R. 22E
San Juan County, Utah

Well No. Recapture Pocket #4
Sec. 11, T. 40S, R. 22E
San Juan County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA

January 14, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114
Attn: Cari Furse

RE: #2 Recapture Pocket
SESW Sec. 2, T40S, R22E
San Juan County; Utah

Gentlemen:

Please be advised that the above captioned well is cancelled. Davis Oil Company will never drill this well.

Also the #5 Recapture Pocket was drilled. It is an oil well.

The #4 Recapture Pocket is on hold. We plan to drill this well but do not know when.

If you would please send me some sundry notices for the State of Utah I will file a sundry cancelling the #2 Recapture Pocket.

Very truly yours,

DAVIS OIL COMPANY



Michelle Hiller
Executive Secretary

/mh

DIVISION OF
OIL, GAS & MINING

JAN 18 1982

RECEIVED





STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 22, 1982

Davis Oil Company
410 17th Street, Suite 1400
Denver, Colorado 80202

Re: Well No. Recapture Pocket #2
Sec. 2, T. 40S, R. 22E
San Juan County, Utah

Gentlemen:

Approval to drill the above mentioned well, which was granted in our letter of June 29, 1981, is hereby terminated for failure to spud it within a reasonable period of time.

If and when you should decide to drill this well, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Cleon B. Feight
Director