

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **8-7-84**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-50280** INDIAN _____

DRILLING APPROVED: **8-9-84 - oil (Exception Location)**

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: *W1B1*

TOTAL DEPTH: _____

WELL ELEVATION: *9769' GR.*

DATE ABANDONED: *VA. Application Rescinded 11-7-80*

FIELD: **WILDCAT**

UNIT: _____

COUNTY: **UINTAH**

WELL NO. **KIRBY FED. #5-25** API #43-047-31525

LOCATION **2628' FNL** FT. FROM (N) (S) LINE. **369' FWL** FT. FROM (E) (W) LINE. **SWNW** 1/4 - 1/4 SEC. **25**

(SLB11)

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				1S	19E	25	KIRBY EXPLORATION CO.

1S 19E 25 KIRBY EXPLORATION CO.

File in Duplicate

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

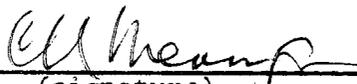
DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint CT Corporation System, whose address is 170 S. Maine, Salt Lake City, Utah 84101, (his, her or its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation August 6, 1984

Company Kirby Exploration Company of Texas Address 1717 St. James Place, P.O. Box 1745, Houston, Texas 77251

By  Title Vice President of Land
(signature) C.N. Menninger

NOTE: Agent must be a resident of the State of Utah

Burnett & Associates

1400 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203
Telephone (303) 863-9100

Oil & Gas Consultants

David M. Burnett
President

August 3, 1984

RECEIVED

Utah Division of Oil,
Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

AUG 7 1984

DIVISION OF OIL
GAS & MINING

RE: Application for Permit to Drill
Kirby Federal 5-25
SW NW Sec. 25-1S-19E
Uinta County, Utah

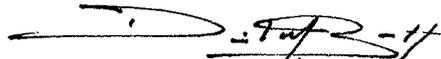
Gentlemen:

Enclosed please find three copies of the completed APD for the captioned location.

As you can see from the survey plat, the proposed location is 369' from the nearest section line, which is in violation of State spacing regulations. After extensive consultation with the BLM and the U.S. Forest Service and an onsite inspection, we all agreed that due to topographical considerations, the only suitable location was 369' from the nearest Section line. Kirby Exploration Company, the lessee of record on the proposed drilling location, is also the lessee of record on the adjoining lease west of the drilling location.

Should you have any questions, please do not hesitate to call.

Sincerely yours,



David M. Burnett
Rep. for Kirby Exploration Co.

DMB/kb

5

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
 Kirby Exploration Company

3. ADDRESS OF OPERATOR
 1527 19th Street Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 369 FWL; 2628 FNL SW NW ✓
 At proposed prod. zone same

5. LEASE DESIGNATION AND SERIAL NO.
 U-50280

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Kirby Fed.

9. WELL NO.
 5-25

10. FIELD AND POOL, OR WILDCAT
 ✓ Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 25-1S-19E

12. COUNTY OR PARISH
 Uinta ✓

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 32.5 Miles from Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 369'

16. NO. OF ACRES IN LEASE
 9,559

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

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

19. PROPOSED DEPTH
 8,500 *Weber*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 9769' Ground

22. APPROX. DATE WORK WILL START*
 August 20, 1984

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	3000	800
8 3/4	5 1/2	15.5	8500	600

1. Drill To TD of 8500 (Weber)
2. Run 5 1/2" casing if Commercial Production Is Indicated.
3. If dry hole, P&A as instructed by the state of Utah.
4. Well will be drilled with mud.
5. Well control equipment will include double hydraulic BOP system of 900 series. A fill-up line will be installed and equipment pressure will be mechanically checked daily while drilling.

RECEIVED

Well Name: Kirby Fed. 5-25

AUG 7 1984

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DIVISION OF OIL
GAS & MINING

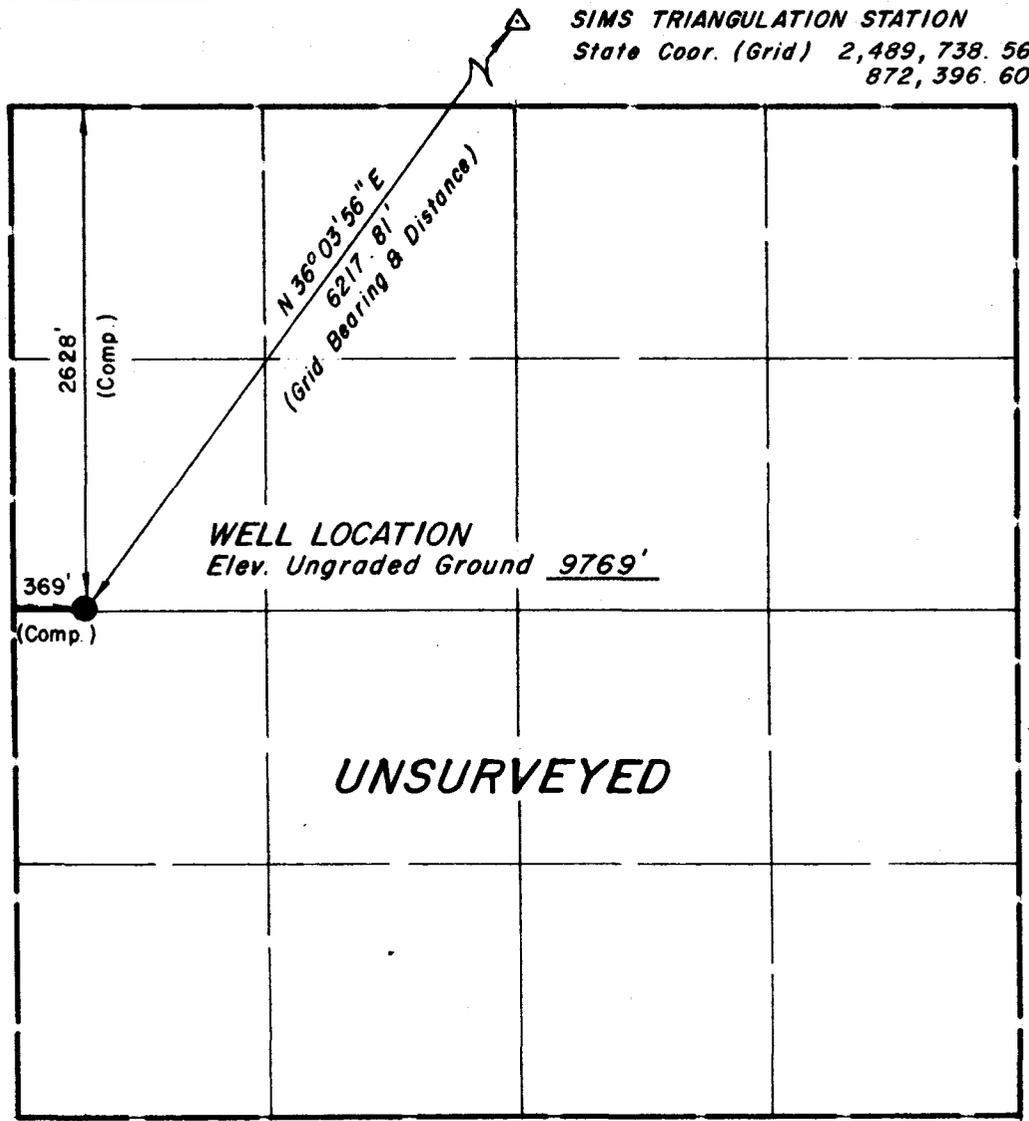
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface conditions and measured and true vertical depths. Give blowout preventer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

24. *James Weber* Geologist August 9, 1984
 SIGNED James Weber TITLE _____ DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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



PROJECT
KIRBY EXPLORATION CO.

Well location, located as shown
in the SW 1/4 NW 1/4 Section 25,
T1S, R19E, S.L.B. & M. Uintah
County, Utah. (Ashley National Forest).

Sec. 25, T1S, R19E, S.L.B. & M.



CERTIFICATE

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

Lawrence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

NOTE: Unsurveyed Township - Survey was Computed by using the United States Department of the Interior - Bureau of Land Management - Protraction Diagrams 6, 6A and 7A. I used the State of Utah - Central Zone Grid Coordinates of Sims, Little and Little Mountain and Tied into the North Township Line of T3S, R20E, S.L.B. & M. (Northwest Corner of Section 4) then used Grid Bearings and Grid Distances to Compute the Unsurveyed Section 25. The Location was staked from SIMS Triangulation Station using State Coordinates, Solar Observations, Grid Bearings and Grid Distances.

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 7 / 30 / 84
PARTY LCK, DA, JH, TH, LDT, BFW	REFERENCES GLO Plats
WEATHER Fair	FILE KIRBY EXPLORATION CO.

Bureau of Land Management
170 South 500 East
Vernal Utah 84078

Re: Kirby Fed. 5-25
SW NW Sec. 25-1S-19E
Uinta County, Utah

Gentlemen:

Enclosed is the additional information required for permitting the above well:

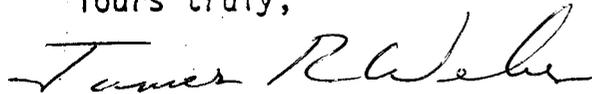
1. Surface Formation: Pre-cambrian
2. Geological Markers: 2000 Shinarump
4775 Lower Morgan
5400 Maning Canyon
3. Producing Formation: Weber
4. Casing Program: Surface: 9 5/8; Grade H-40; 36; new
Production: 5 1/2"; Grade K-55; 15.5; new
5. Blowout Preventer: (a) Shaffer 10" 900 double hydraulic with
Payne closing unit. One set rams blind and
one set for 4" drill pipe; tested upon
installation and daily. Schematic diagram
attached.
6. Circulating Medium: Well will be drilled utilizing a mud system
as follows:
0' - 3000 ' Drilled with fresh water mud
~~3000~~ -TD Drilled with chemical gel system
with water loss control
7. Auxiliary Equipment: (a) Kelly cock will be used.
(b) Float will be used.
(c) No monitoring on mud system will be used
while drilling.
(d) Stabbing valve will be used for drill pipe.
8. Evaluation Program: DST and coring possible; Gamma Ray, Induction
Density-Neuton, Sonic and SP Logging expected.

Page 2

8. Evaluation Program Cont.: Should this evaluation program indicate commercial quantities of hydrocarbons are in place, casing will be set and completion attempted.
9. Potential Hazards: No abnormal high pressure, temperatures or hydrogen sulfide gas should be encountered. productive zone is normal in pressure and gas analysis indicate no H₂S hazard.
10. Starting Date: The anticipated starting date is August 15, 1984 with operations being conducted for 45 days.

Please notify us if any additional information is necessary for the permitting of this well.

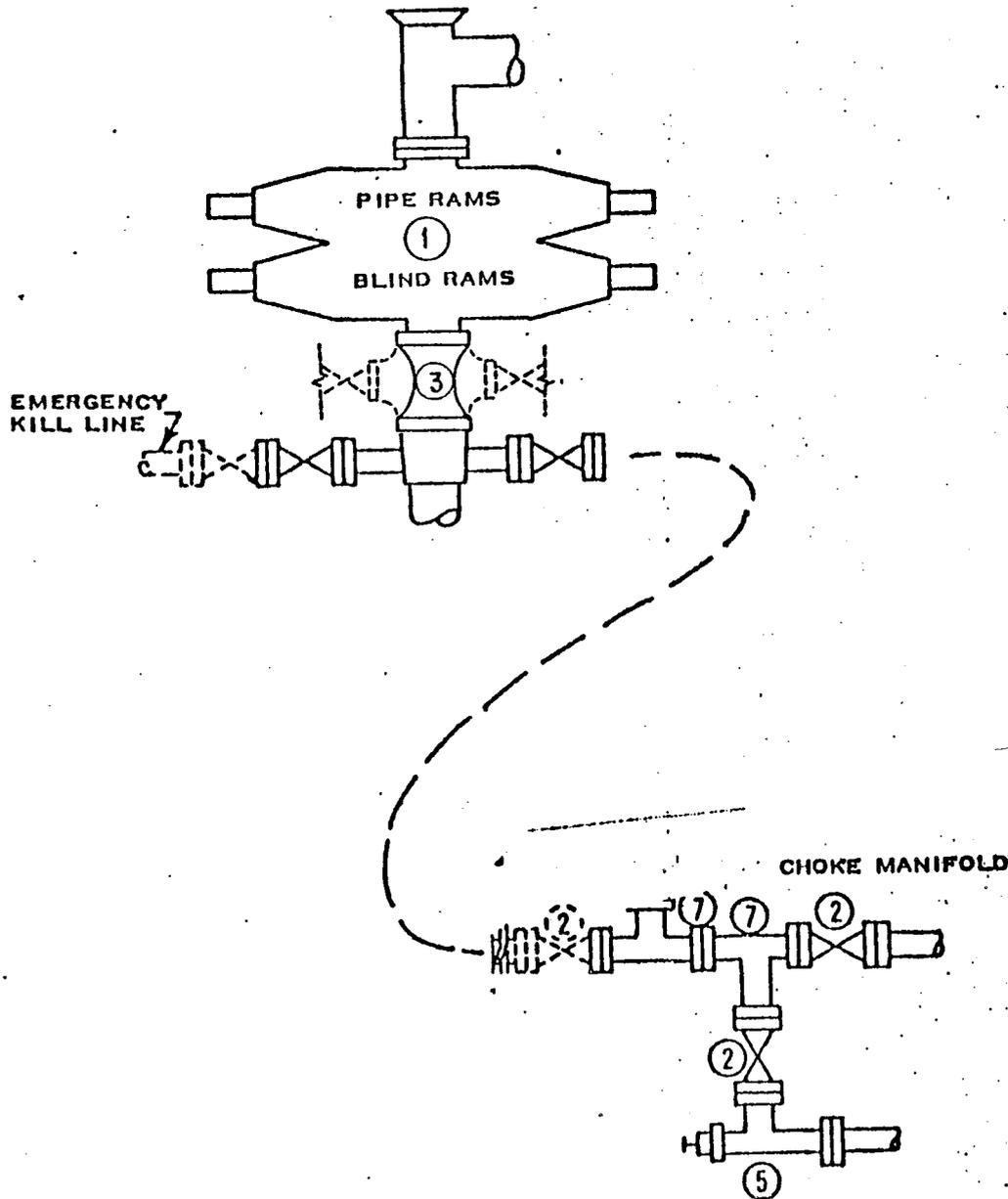
Yours truly,



James Weber

Attachment

DOUBLE PREVENTER



- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL
- ④ 2" MUD PRESSURE GAUGE
- ⑤ 2" SERIES 900 CHOKE
- ⑥ 2" SERIES 900 CHECK VALVE
- ⑦ 2" SERIES 900 STEEL TEE

NOTES:

1. 3000 PSI WP CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

3000 PSI WORKING PRESSURE
 BLOWOUT PREVENTER HOOK-UP
 (SERIES 900 FLANGES OR BETTER)

KIRBY EXPLORATION COMPANY

13 Point Surface Use Plan

For

#5-25

Located in

Section 25, T1S, R19E, S.L.B.& M.

Uintah County, Utah

Lease #50180

1. EXISTING ROADS:

a. Location of proposed well in relation to town or other reference point: approximately 32.5 miles Northwest of Vernal, Utah.

b. Proposed route to location: Proceed Westerly out of Vernal, Utah along Utah State Highway 121 3.5 miles to its junction with the Dry Fork Road, (Uintah County Road); proceed Northerly along this road + 29 miles to the beginning of the proposed road. (This road is also known as the Red Cloud Loop Road).

c. Location and Description of roads in the area: See Topographic Map "B" Utah State Highway 121 is a bituminous surfaced (Black Topped). The Uintah County Road is a native asphalt surfaced road to the forest boundary line. From the Forest Boundary on the road is an improved gravel surfaced road.

d. Plans for improvement and/or maintenance of existing roads:
None

e. Other: None

2. PLANNED ACCESS ROADS:

a. Width: 30' maximum disturbed area, 18' Running Surface.

b. Maximum grades: 8% maximum access road.

c. Turnouts: None

d. Location (centerline): Flagged

e. Drainage: None

f. Surface materials (source): To be obtained from the Charlie's Park Gravel Permit.

g. Other: None

All travel will be confined to existing access road rights-of-way.

3. LOCATIONS OF EXISTING WELLS: None

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES:

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pump jacks will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5

State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the: A Sundry Notice will be filed for production facilities.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY:

All water needed for drilling purposes will be obtained from: Either Brownie Creek or South Fork of Ashley Creek - State Permit will be obtained or a water well will be drilled from a Forest Service approved site.

6. SOURCE OF CONSTRUCTION MATERIAL:

Road surfacing and pad construction material will be obtained from: Charlie's Park Gravel Permit.

The use of materials under B.L.M. jurisdiction will conform to 43 CFR 3610 . 2-3.

Construction materials will be located on lease.

7. METHODS OF HANDLING WASTE DISPOSAL:

The reserve pit will be lined: with a plastic nylon - reinforced liner with suitable bedding material to prevent punctures.

Burning will not be allowed. All trash must be contained in a trash cage and disposed of by: Hauling to an approved Sanitary Landfill.

A Sundry Notice will be filed within 90 days under NTL-2B Regulations. Regarding method of disposing of the produced water. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. ANCILLARY FACILITIES:

Camp facilities will not be required.

9. WELL SITE LAYOUT:

The reserve pit will be located: On the Northeast corner of the location. The location will be graded to drain to the reserve pit.

The stockpiled topsoil will be stored: on the North end of the location between Corner #2 & #3.

Access to the well pad will be from: The Southwest Corner of the pad at Corner #8.

The trash pit will be located: No trash pit.

Reserve pits will be fenced with a net wire fence and topped with at least one strand of barbed wire.

10. PLANS FOR RESTORATION OF SURFACE:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials trash and junk not required for production.

Drill Pad Construction: (Mitigating Measures)

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe etc. will be removed. The reserve pit will be cleaned of fluids, solids, and pit liner and hauled to an approved disposal pit.

All disturbed areas will be recontoured to the approximate natural contours. After drilling, the area outside the Deadmen will be rehabilitated within 90 days, weather permitting.

The stockpiled topsoil will be evenly distributed over the disturbed areas. After the disturbed areas have been scarified.

All disturbed areas, including the access roads, will be scarified and left with a rough surface, so that native plants will invade the disturbed area.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. SURFACE AND MINERAL OWNERSHIP

Forest Service Surface - Federal Minerals.

12. OTHER INFORMATION

Coordination will be required with Forest Service, Kirby Exploration and Great Lakes Timber prior to work commencing. A road maintenance agreement will be required before work starts. Trees and slash will be piled, and the method of disposal will be determined by the Forest Service.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report and Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: James Weber

Address: 1527 19th Street
Denver Colorado 80202

Phone No. (303) 295-0279

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently 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: Kirby Exploration Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

August 3, 1984
Date


James Weber



KIRBY EXPLORATION
PROPOSED LOCATION

TO DO

KIRBY EXPLORATION
PROPOSED LOCATION

REDONDO LOOP ROAD

DRY FORK

VERNAL

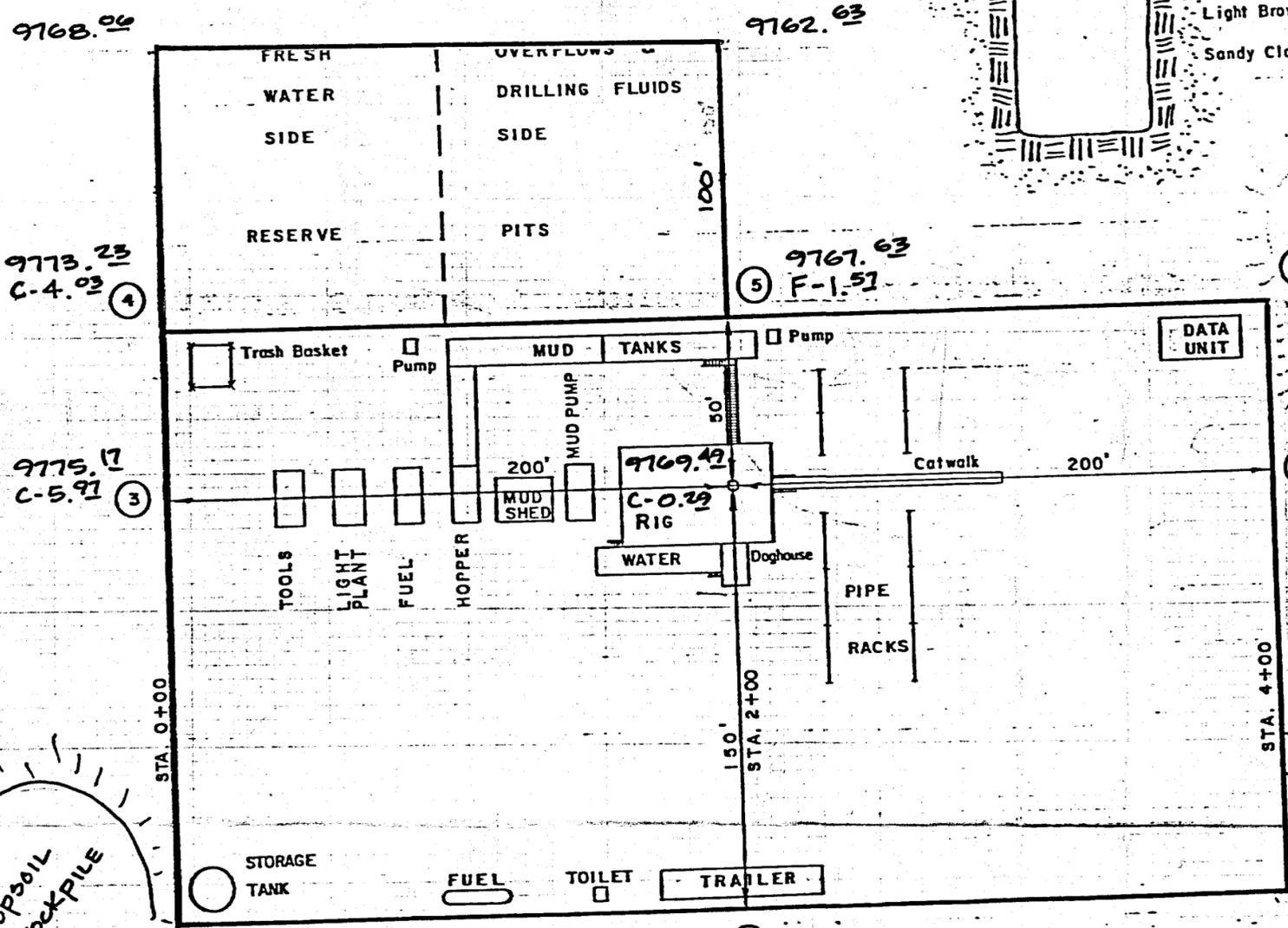
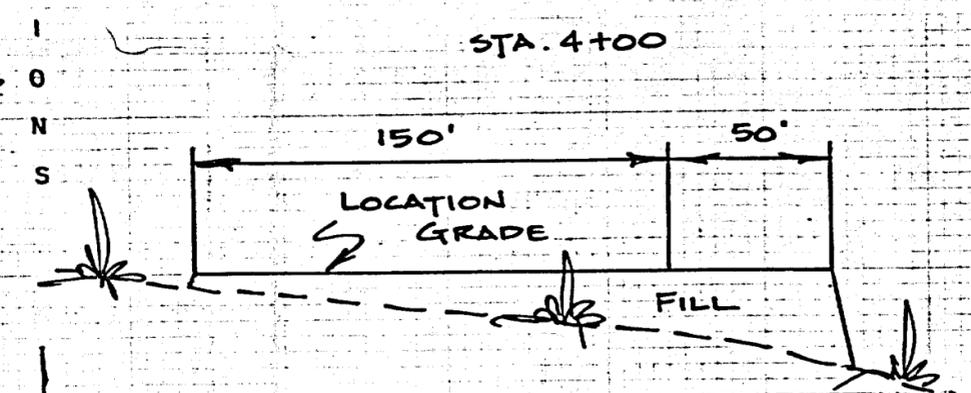
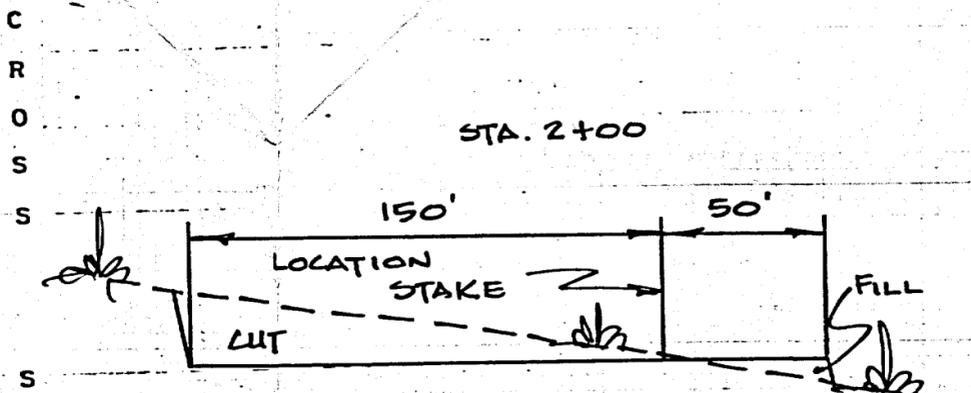
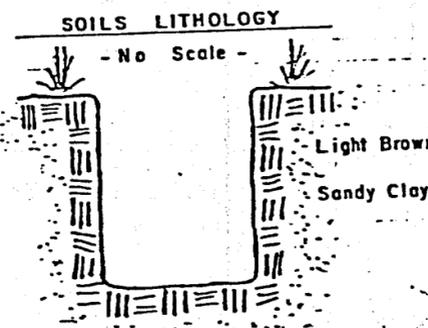
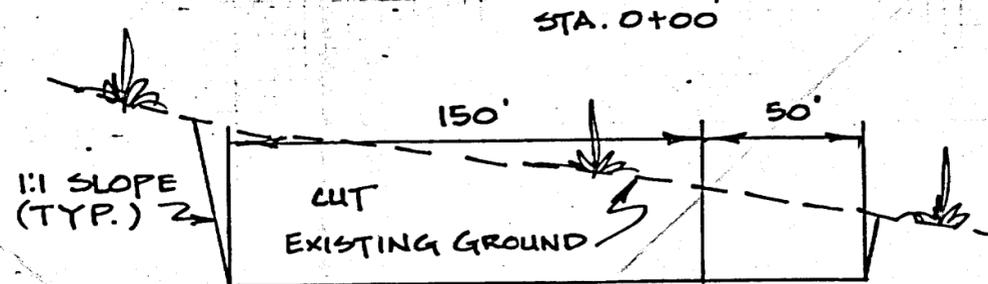
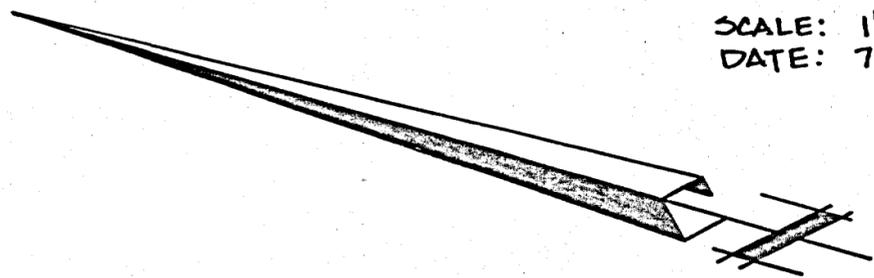
UINTAH AND OURAY INDIAN RESERVATION

ROOSEVELT VALLEY

KIRBY EXPLORATION CO.

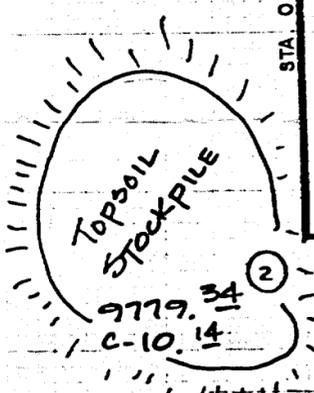
WELL LOCATION, SEC. 25, T15, R19E, S1M.

SCALE: 1" = 50'
DATE: 7/30/84



1" = 10'
1" = 50'

APPROXIMATE YARDAGES
Cubic Yards of Cut - 9904
Cubic Yards of Fill - 3385
LOSSES AT 20% 677 CU. YARDS
UNBALANCE OF - 5840 CU. YARDS CUT



9773.23
C-4.03 (4)

9775.17
C-5.91 (3)

9779.34
C-10.14 (2)

9767.63
F-1.51 (5)

9773.91
C-4.71 (1)

9763.01
F-6.12 (6)

9764.93
F-4.27 (7)

9768.21
F-0.99 (8)

KIRBY EXPLORATION CO.
PROPOSED LOCATION

TOPO MAP "B"

SCALE 1" = 2000'

PROPOSED LOCATION

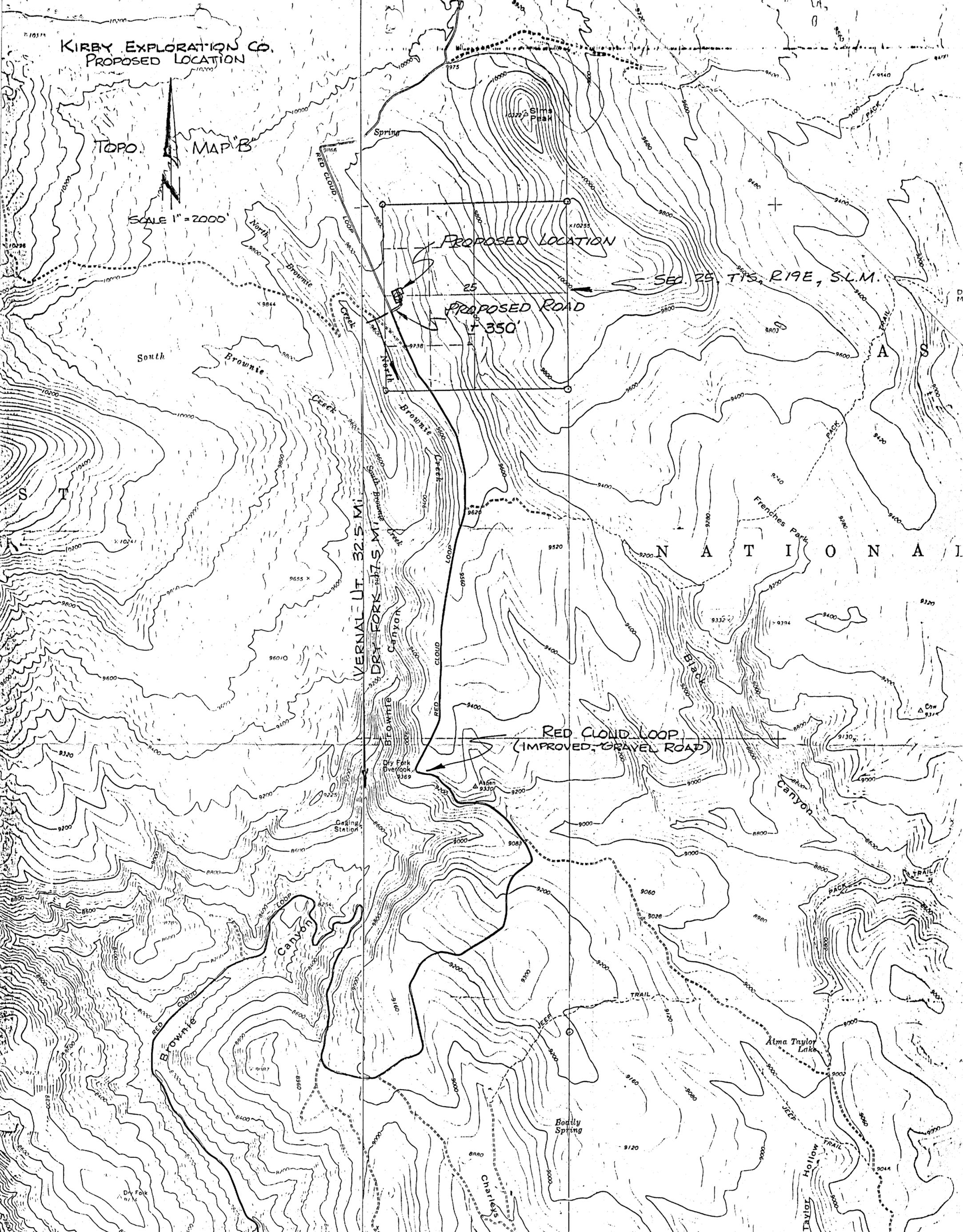
PROPOSED ROAD
± 350'

SEC. 25 T15S R19E, S1M.

VERNAL UT. 32.5 MI.
DRY FORK 34.75 MI.

RED CLOUD LOOP
(IMPROVED GRAVEL ROAD)

NATIONAL



OPERATOR Kirby Exploration Co DATE 8-8-84
WELL NAME Kirby Fed #5-25
SEC SWNW 25 T 15 R 19E COUNTY Uintah

43-047-31525
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	MAP	<input type="checkbox"/>	HL
<input type="checkbox"/>	NLD	<input type="checkbox"/>		<input type="checkbox"/>	PI

PROCESSING COMMENTS:

No wells in Sec 25, 15 19E
Need water permit
Exception location requested.

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

No Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

August 9, 1984

Kirby Exploration Company
1527 - 19th Street
Denver, Colorado 80202

Gentlemen:

RE: Well No. Kirby Federal 5-25 - SWNW Sec. 25, T. 1S, R. 19E,
2628' FNL, 369' FWL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31525.

Sincerely,

Original Signed by Ronald J. Firth

R. J. Firth
Associate Director, Oil & Gas

RJF/as
Enclosures
cc: Branch of Fluid Minerals

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
 Kirby Exploration Company

3. ADDRESS OF OPERATOR
 1527 19th Street Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 369 FWL; 2628 FMI. SW NW
 At proposed prod. zone same

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 U-50280
 U-50180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Kirby Fed.

9. WELL NO.
 5-25

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 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 25-1S-19E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 32.5 Miles from Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 369'

16. NO. OF ACRES IN LEASE
 9,559

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

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

19. PROPOSED DEPTH
 8,500

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 9769' Ground

22. APPROX. DATE WORK WILL START*
 August 20, 1984

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	3000	800
8 3/4	5 1/2	15.5	8500	600

1. Drill To TD of 8500 (Weber)
2. Run 5 1/2" casing if Commercial Production Is Indicated.
3. If dry hole, P&A as instructed by the state of Utah.
4. Well will be drilled with mud.
5. Well control equipment will include double hydraulic BOP system of 900 series. A fill-up line will be installed and equipment pressure will be mechanically checked daily while drilling.

RECEIVED

Well Name: Kirby Fed. 5-25

AUG 31 1984

AUG 1984
RECEIVED

DIVISION OF OIL
GAS & MINING

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. James Weber Geologist August 9, 1984
 SIGNED: James Weber TITLE: _____ DATE: _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE: _____
 APPROVED BY: Don Alford TITLE: ASSOCIATE DISTRICT MANAGER DATE: 08-28-84
 CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
OPERATOR'S COPY

Div. O, G & M
UT-080-4-11-315

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Kirby Exploration Co. Well No. 5-25
Location Sec. 25 T 1S R 19E Lease No. U-50180
Onsite Inspection Date 7-31-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

1. Pressure Control Equipment

In accordance with API RP 53, 3,000 psi BOP stacks shall be equipped with an annular bag-type preventer. Prior to drilling out the surface casing shoe, the ram-type preventer shall be tested to 1,700 psi and the annular-type preventer shall be tested to 1,500 psi.

The choke manifold system will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Due to the location of the well and the lack of geologic data of the area, weekly drilling reports will be required.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

When the hole reaches a depth of 3,000 feet, the subthrust zone should have been reached. If this occurs, a hydrogen-sulfide contingency plan must be in this office prior to drilling into the Phosphoria (Park City) Formation which should occur above the Weber Formation.

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner

which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. CONDITIONS OF APPROVAL

If ground water is encountered during pit construction, work will stop and an alternate method of pit construction will be decided upon between Kirby, BLM, and the Forest Service.

3162.35
U-820
U-50180

August 29, 1986

Kirby Exploration Company of Texas
P. O. Box 1745
Houston, Texas 77251

RE: Rescind Application for Permit to Drill
Well No. Kirby Federal 5-25
Section 25, T1S, R19E
Uintah County, Utah
Lease No. U-50180

The Application for Permit to Drill the referenced well was approved on August 28, 1984. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year, with an additional one year extension. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice as of August 28, 1986. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

R. Allen McKee

FOR
Craig M. Hansen
ADM for Minerals

mh

bcc: State Div. O G & M
well file
U-922/943

6. Del-Rio Resources Programs, Inc. Still pending
Well No. 34-1A
Section 34, T14S, R20E
Lease No. U-46696
7. Natural Gas Corp. of California Still pending
Well No. Glen Bench Unit 33-19
Section 19, T8S, R22E
Lease No. U-9617
8. Lomax Exploration Co. Returned unapproved April 12, 1985
Well No. 10-16
Section 16, T5S, R4W
Lease No. 14-20-H62-3413
9. Kirby Exploration Co. Granted 1 year extension
~~Well No. Kirby Federal 5-25~~
Section 25, T1S, R19E
Lease No. U-50180
10. Lomax Exploration Co. Spud June 28, 1985
Well No. Sowers Canyon Ute Tribal 1-9
Section 9, T5S, R4W
Lease No. 14-20-H62-3525

Sincerely,

David E. Jensen
for Craig M. Hansen
ADM for Minerals

JOHN,

THE EXTENSION HAS
BEEN RESCINDED EFFECTIVE
8-28-86

John
10-23-86

Margie of BLM
says this was
rescinded 8.28.86.

The effective
date. Will send
a copy of letter to
me. AK.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

111049

November 7, 1986

Kirby Exploration Company
1527 - 19th Street
Denver, Colorado 80202

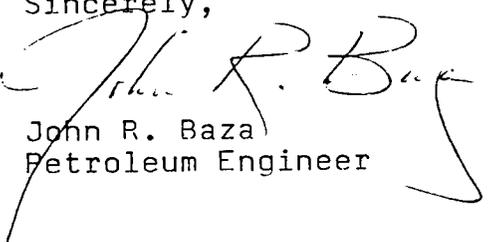
Gentlemen:

RE: Well No. Kirby Federal 5-25, Sec.25, T.1S, R.19E,
Uintah County, Utah, API NO. 43-047-31525

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-20