XEROX COPY

Re-entry

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

30-015-21877-01

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
NM-11042

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Copy to SF

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.)

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O. C. C.
ARTESIA, OFFICE

1. OIL WELL ☐ GAS WELL ☒ OTHER Re-entry

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
D. B. Baxter

8. FARM OR LEASE NAME
Ross Draw Unit

3. ADDRESS OF OPERATOR
P. O. Box 4171, Midland, Texas 79702

9. WELL NO.
5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' from the South line & 1980' from the West line of Sec. 27

10. FIELD AND POOL, OR WILDCAT
Wildcat Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T-26-S, R-30-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2995.5' GR

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) To Re-enter & Deviate Hole	☒			(Other)			

(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.) *

This is a proposed re-entry of a well originally drilled by Penroc Oil Corporation as their No. 5 Ross Draw Unit. The original surface casing was left in the hole as follows: 13-3/8" (68, 61 & 54#) was set in 17" hole at 3300' with 2435 sacks of cement, circulated to the surface.

We intend to set an approximate 150-foot plug at a depth of 5500' and from this depth deviate the hole, drilling out with a 9-1/2" bit to approximately 11,300' at which depth we will set 7-5/8" casing from surface and drill out with 6-1/2" bits to a total depth of 14,500' at which point we will run 5-1/2" liner to tie into the 7-5/8" casing.

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Gas is not dedicated

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

SIGNED [signature] TITLE Agent DATE Dec. 9, 1977

(This space for Federal or State office use)

APPROVED BY [signature] TITLE ACTING DISTRICT ENGINEER DATE DEC 12 1977

CONDITIONS OF APPROVAL, IF ANY:
Subject to ~~the~~ approval from the NMOCC in accordance with Rule 111(b)

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-685229

867-851

NE MEXICO OIL CONSERVATION COMMISSI

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator: D. B. BAXTER		Lease: Ross Drqw Unit		Well No.: 5
Unit Letter: K	Section: 27	Township: 26 South	Range: 30 East	County: Eddy
Actual Footage Location: 1980 feet from the south line and 1980 feet from the west line				
Ground Level Elev.: 2995.5	Producing Formation: Morrow	Pool: Wildcat		Dedicated Acreage: 320

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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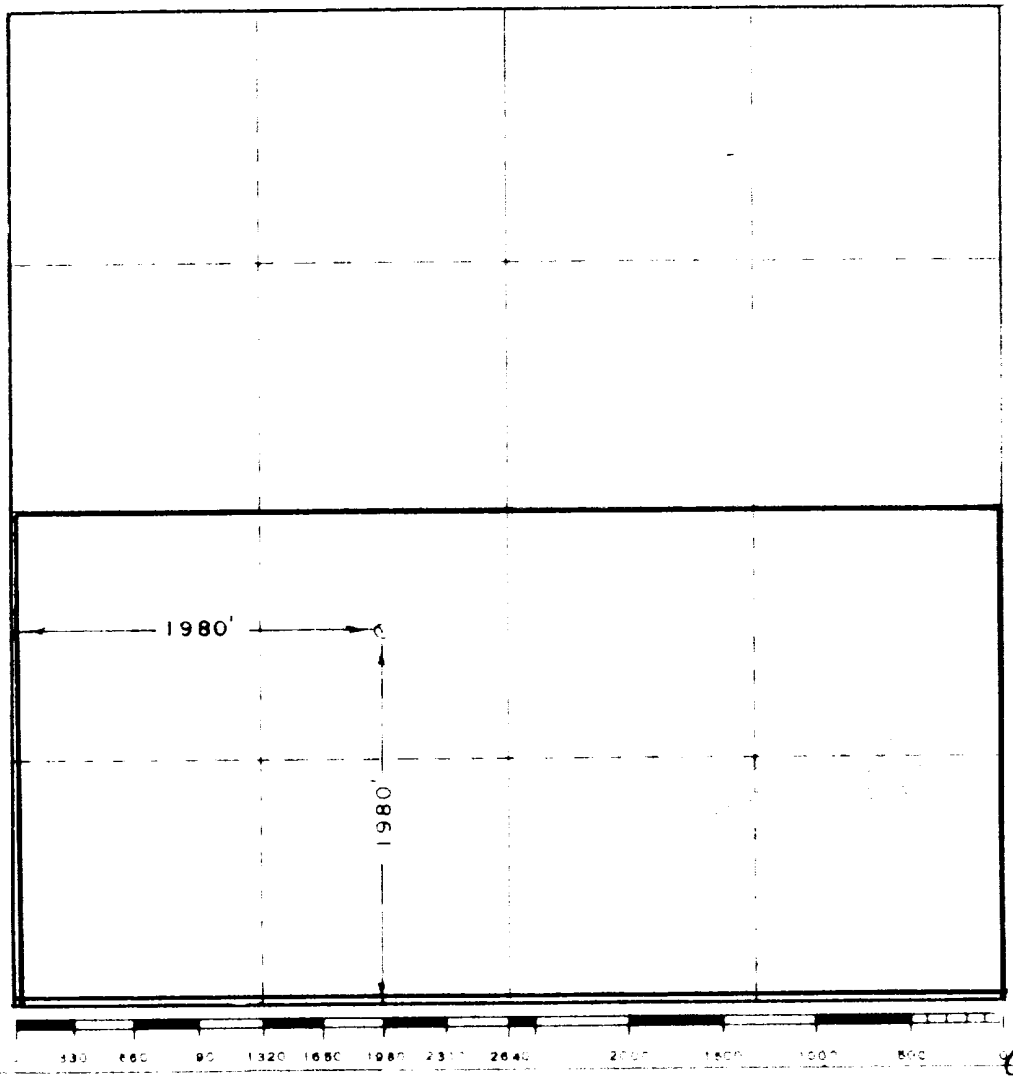

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. D. Gunther

Agent

Agent

D. B. Baxter

Dec. 12, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

June 4, 1976

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. 676

D. B. Baxter
Ross Draw Unit #5-Z
USGS Form 9-331C
12-9-77

(3) Surface formation - Quaternary Alluvial.

(4) Type Drilling Tool - Rotary drilling tool will be used to drill from side track depth of approximately 5,700 feet to Total Depth.

(5) Proposed Total Depth - 14,500 feet

(6) Estimated tops of geologic markers:

Salado	- 775'	Wolfcamp	- 10,600'
Castile	- 1,525'	Atoka	- 13,450'
Delaware Lime	- 3,400'	Morrow	- 14,350'
Bone Spring	- 7,300'		
1st B. S. Sand	- 8,200'		
2nd B. S. Sand	- 9,000'		
3rd B. S. Sand	- 10,100'		

(7) Estimated depths of anticipated water, oil, gas or other minerals:

Delaware Sand	- 3,440 - 3,490'	(gas)
Delaware Sand	- 4,200 - 4,300'	(oil and gas)
Wolfcamp	- 12,100 -12,200'	(gas)
Atoka	- 13,500 -13,700'	(gas)
Morrow	- 14,350 -14,500'	(gas)

(8) Intermediate Casing Program - 7-5/8" LT&C, new casing

Bottom to Top		
700'	-	39.0# P-110
800'	-	39.0# RS-95
1,400'	-	33.7# P-110
1,800'	-	39.0# N-80
3,500'	-	33.7# RS-95
4,000'	-	29.7# S-95 & RS-95
4,100'	-	29.7# P-110

Liner Program - 5-1/2"

3,350'	-	20# S-95, FL-4S

D. B. Baxter
Ross Draw Unit #5-Z
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(9) Amounts and types of cement:

13-3/8" - Casing already set - 54#, 61# and 68# at 3,300'
2135 sacks Howco Lite, 300 sacks Class C + 2% CaCl.

7-5/8" - 11,300' - 900 sacks lite wt. cem 8% gel, 1/4# celoflake per sack, 7.5# salt per sack, followed by 400 sacks Class H w/ 0.2% retarder.

5-1/2" Liner - 11,000 to 14,500' to be cemented w/ 430 sacks Class H, 0.3% friction reducer, 0.3% fluid loss control, 0.3% retarder.

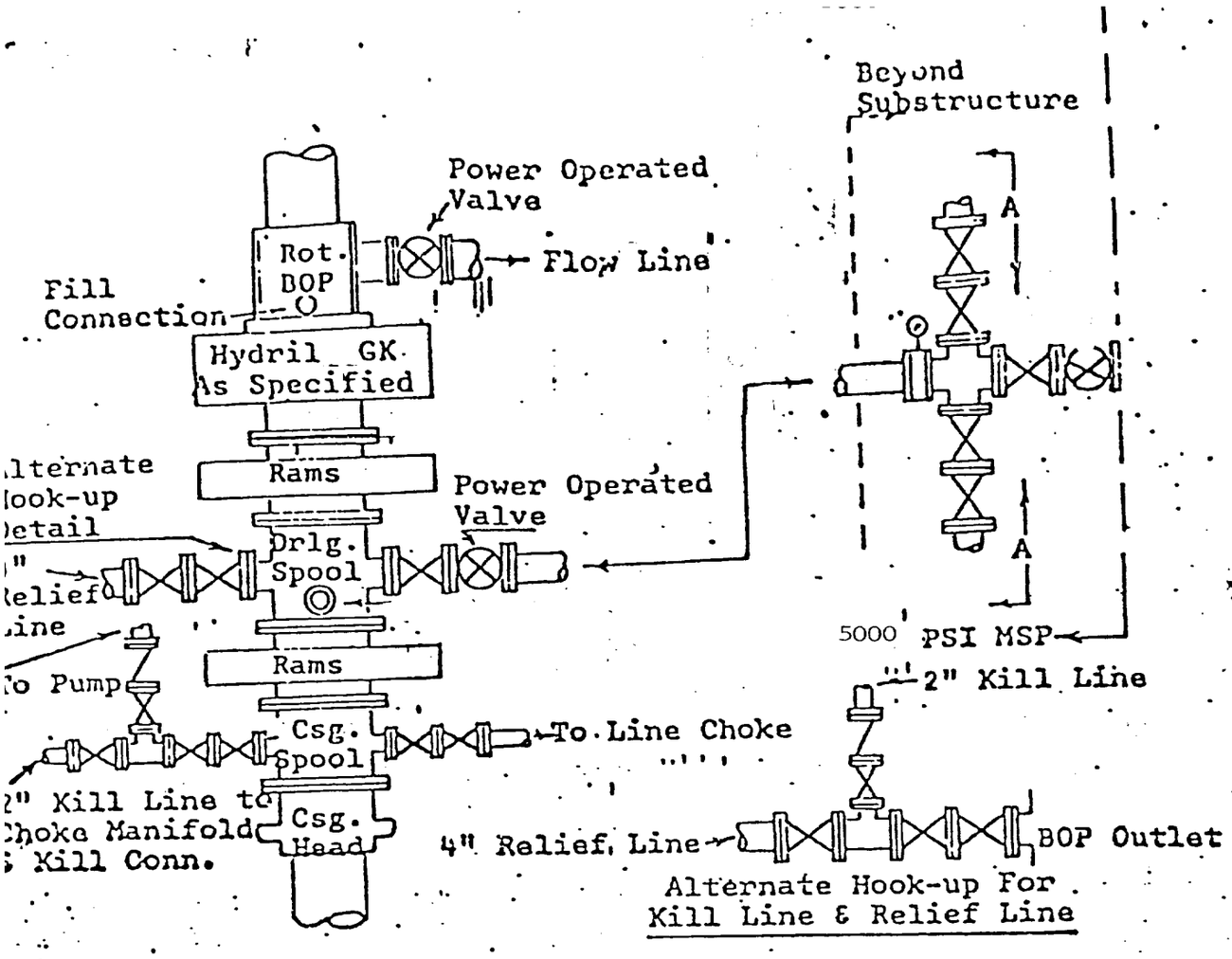
(10) See Blow-Out Preventer Diagram attached.

(11) Mud Program:

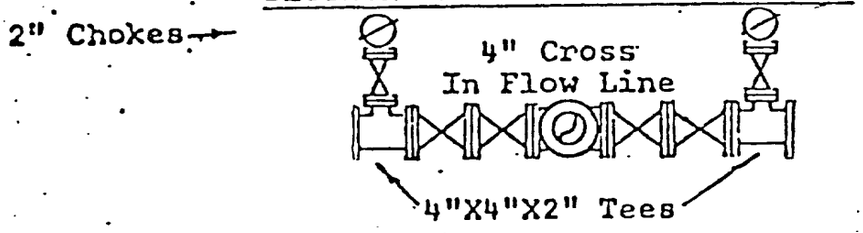
0 - 800'	Controlled brine water w/lime, caustic & corrosion inhibitor
11,500 - 14,500'	Fresh water base medium with additives of barite, soda ash, gel, etc., to maintain weight of 11.8 - 12.5 lbs/gal, viscosity 47 - 50, pH 11.9 - 12.1

Quantities and types of mud and weighting materials to be maintained shall approximate the following:

300 sacks	Bentonite
100 sacks	Soda Ash
50 sacks	Lignosulfonate (dispersant)
50 sacks	caustic Soda
300 sacks	Lost circulation material (combination of nut shells, fiber and paper)
2,000 sacks	Bulk Barite (two bins)



SECTION "A-A" - CHOKE MANIFOLD



Assembly will consist of two hydraulically operated ram type preventers, a Hydril GK, a rotating blowout preventer, valves, chokes and connections as illustrated. The ram preventers may be double or singles, open-faced flanged. Minimum operating equipment for the preventers will be: (1) Air or power operated pumps, and (2) accumulator (s) with means of obtaining a fluid charge. A regulator for the Hydril will be provided. Sufficient fluid capacity in the accumulator(s) shall be available to close all the pressure operated devices at the same time plus 25 percent reserve. Hydraulic oil shall be used as the operating fluid. Seamless steel piping shall be used to connect from the closing unit to the preventers. The choke manifold and flow lines shall be supported by metal stands or reinforced concrete. The choke lines shall be anchored. No sharp bends or curves will be permitted in the flow lines from the preventers to the pits. Easy and safe access will be maintained to choke manifold at all times. The ram type preventers and hydraulically operated valves will be provided with stem extensions, universal joints if needed, and operating wheels are to extend beyond edge of derrick substructure.

Blow-Out Preventer Diagram

D. B. Baxter
Ross Draw Unit No. 5-Z
Eddy County, New Mexico