

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-005-20763
5. LEASE DESIGNATION AND SERIAL NO.

USA NM 13418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco Federal

9. WELL NO.

#9

10. FIELD AND POOL, OR WILDCAT

Tom-Tom San Andres

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

Sec. 26, T-7-S, R-31-E

12. COUNTY OR PARISH

Chaves

13. STATE
New Mexico

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

Flag-Redfern Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2280

Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

853' FSL & 1980' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

17 miles East of Elkins, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

853'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

480

19. PROPOSED DEPTH

4150'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24# J-55	1650'	800 sx.
7-7/8"	4-1/2"	9.50# K-55	4100'	250 sx.

Drill 11" hole to 1650' or into the Rustler Anhydrite formation. Run 8-5/8" casing and circulate cement using 600 sx. of Halliburton light weight with 1/4 lb/sx. flocele and 8 lb/sx. of salt followed by 200 sx. of Class "C" w/2% CaCl. Wait on cement 12 hours and test casing to 600 PSIG. Drill 7-7/8" hole to approximately 4150'. Run Sidewall Neutron Porosity log. Run 4-1/2" casing to TD and cement with 250 sx. of 50-50 Pozmix "A" - Class "H" w/2% gel, 0.75% CFR-2 and 8 lb/sx. of salt. Wait on cement a minimum of 12 hours. Test 4-1/2" casing to 1500 PSIG. Run correlation logs and perforate the San Andres formation. Treat with acid. Swab to test. Potential test well.

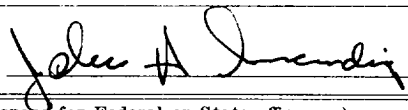
MAY 12 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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



TITLE Drilling Superintendent

DATE 4/23/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Operator FLAG-REDFERN OIL COMPANY		Lease AMOCO-FEDERAL		Well No. 9
Init Letter 0	Section 26	Township 7-S	Range 31-E	County CHAVES
Actual Footage Location of Well:				
853'	feet from the SOUTH	line and	1980'	feet from the EAST
Ground Level Elev. 4371	Producing Formation San Andres	Perforations San Andres	Dedicated to Leasing 40	

- ☐ 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.

<p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">APR 28 1980</p> <p style="text-align: center;">U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO</p> <hr/> <p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">MAY 12 1980</p> <p style="text-align: center;">U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO</p> <p style="text-align: center;">SECTION 26, TWP. 7-S, RNC. 31-E</p> <div style="position: relative; height: 200px; margin-top: 20px;"> 853' 0" 1980' </div>	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Name <u>John H. Swendig</u></p> <p>Position <u>Drilling Superintendent</u></p> <p>Company <u>Flag-Redfern Oil Company</u></p> <p>Date <u>April 23, 1980</u></p> <p> </p> <p>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.</p> <p>Date Surveyed <u>Apr. 21, 1980</u></p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p><u>[Signature]</u></p> <p>Certificate No. <u>754</u></p>
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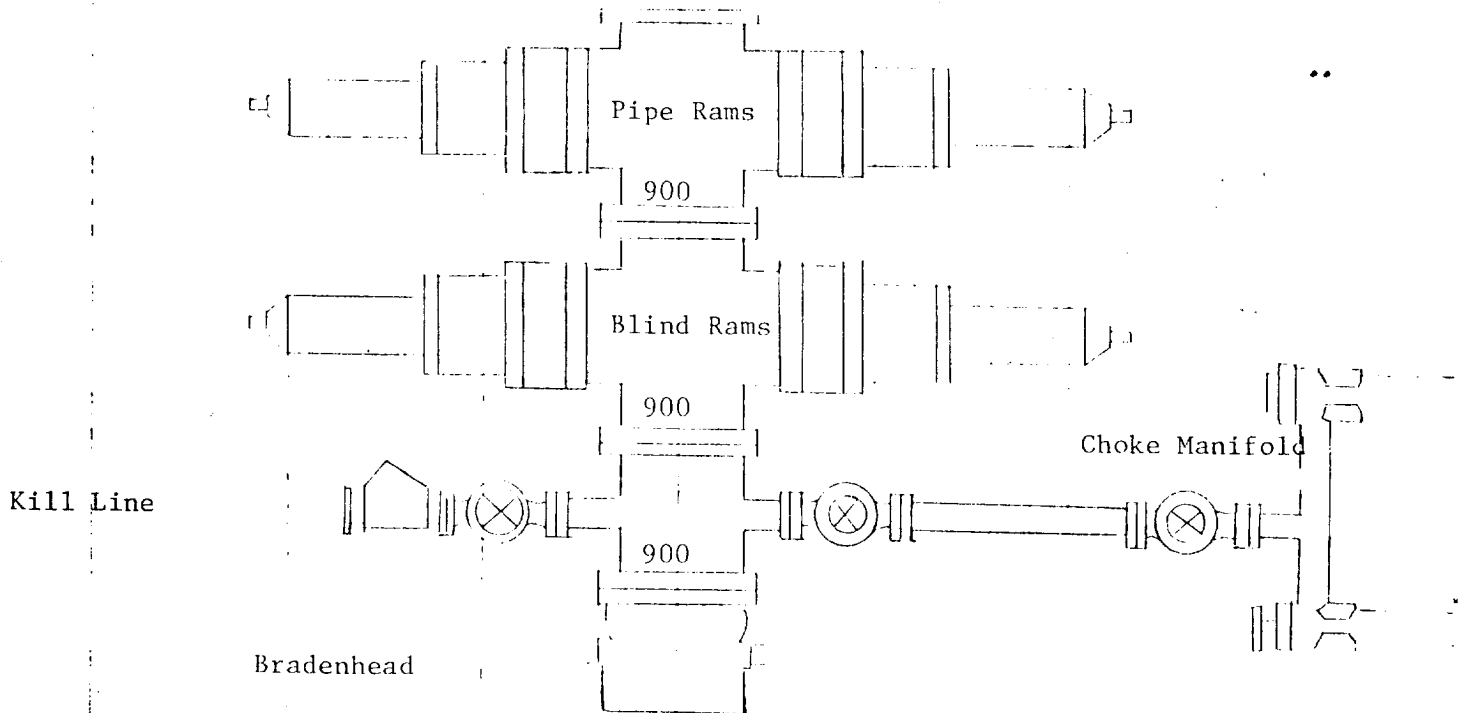
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MAY 19 1980

OIL CONSERVATION DIV.

BLOWOUT PREVENTER ASSEMBLY

Shaffer 10" Series 900
Hydraulically Operated BOP



1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. The preventers will be Type "E" 10" 900 Series Double Shaffer.
3. The preventers will be capable of closing off all open areas.
4. The preventers will be tested to 2000 psig after they are installed on the surface casing prior to drilling out, and each time they are removed or rearranged on the well head.
5. Operating controls will be located a safe distance from the rig floor.