

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-Q15-23267

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

Inexco Oil Company

APR 3 1980

3. ADDRESS OF OPERATOR

1100 Milam Building, Suite 1900, Houston, Texas 77002

O. C. D.

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

At surface

SE-NW Sec. 34-T25S-R29E

At proposed prod. zone

1980' FNL & 1980' FWL

under

UL-F

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

16 miles SE of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

2640'

19. PROPOSED DEPTH

14,400

20. ROTARY OR CABLE-TOOLS

Rotary

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

2974.2

22. APPROX. DATE WORK WILL START*

April 10, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20"	94#	+350	To surface
17 1/2"	13-3/8"	61#	+3000	To surface
12 1/4"	9-5/8"	47#	11100	550 sacks
8 1/2"	7-5/8"	39#	13100	400 sacks
6 1/2"	5"	18#	14200	350 sacks

GAS NOT DEDICATED

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MAR 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 B.T. Foster B.T. Foster

TITLE Drilling Administrator

DATE 3/7/80

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE 4-2-80

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Inexco Oil & Gas Co.			Lease Bison Wallow Unit		Well No. 2
Initial Letter F	Section 34	Township 25 South	Range 29 East	County Eddy	
Actual Well Location of Well:					
1980 feet from the North		line and 1980 feet from the West		line	
Ground Level Elev. 2974.2	Producing Formation Morrow		Foot Und Morrow		Dedicated Acreage: 320

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

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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).

APR 3 1980

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?

O. C. D.

ARTESIA, OFFICE

☐ 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.

<u>NM-0554230</u>	
W.I. Mobil Oil Corp. 100%	1980'
R.I. USA 12.5%	
ORRI A.G. Andrikopoulos 5%	
1980'	
<u>NM-0478352</u>	
W.I. Mobil Oil Corp. 100%	
R.I. USA 12.5%	
ORRI A.G. Andrikopoulos 5%	

CERTIFICATION

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

*R. T. Foster*Name
R.T. Foster

Position

Drilling Administrator

Company

Inexco Oil Company

Date

March 7, 1980

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.

Date surveyed

February 29, 1980

Registered Professional Engineer
and Land Surveyor*John W. West*Certificate No. JOHN W. WEST 876
PATRICK A. ROMERO 8463
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer U
Artesia, New Mexico 88210

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O. C. D.
ARTESIA, OFFICE

April 2, 1980

Inexco Oil Company
1100 Milam Building
Suite 1900
Houston, Texas 77002

INEXCO OIL COMPANY
Bison Wallow Unit No. 2
1980 FNL 1980 FWL Sec. 34 T.25S R.29E
Eddy County Lease No. NM 0554230

Gentlemen:

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 14,400 feet to test the Morrow is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Oil and Gas Operations on Federal Leases, dated July 1, 1978.
2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the Surface Use Plan and these Conditions of Approval including the attached General Requirements.
3. All access roads will be limited to a 12 foot wide driving surface, excluding turnarounds. Surface disturbance associated with road construction will be limited to 20 feet in width.
4. Submit a Daily Report of Operations from spud date until the well is completed and the Well Completion Report (form 9-330) is filed. The report should not be less than 8" x 5" in size and each page should identify the well.
5. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Guidelines. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
6. Before drilling below the 13-3/8" casing, the blowout preventer assembly will consist of a minimum of one annular type and two ram type preventers.
7. A kelly cock will be installed and maintained in operable condition.

8. After setting the 13-3/8" casing string and before drilling into the Wolfcamp formation, the blowout preventers and related control equipment shall be pressure tested to rated working pressures by an independent service company. Any equipment failing to test satisfactorily shall be repaired or replaced. This office should be notified in sufficient time for a representative to witness the tests and shall be furnished a copy of the pressure test report.
9. Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be installed and operating before drilling into the Wolfcamp formation and used until production casing is run and cemented. Monitoring equipment shall consist of the following:
 - (1) A recording pit level indicator to determine pit volume gains and losses.
 - (2) A mud volume measuring device for accurately determining mud volume necessary to fill the hole on trips.
 - (3) A flow sensor on the flow-line to warn of any abnormal mud returns from the well.
10. Notify the Survey by telephone 24 hours prior to spudding well.
11. Cement behind the 20" and 13-3/8" casing must be circulated.
12. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

George H. Stewart
Acting District Engineer

10" - 5000

ROTATING
HEAD

FLOWLINE VALVE

FLOWLINE

Fillup Lines

10" - 5000

ANNULAR PREVENTOR

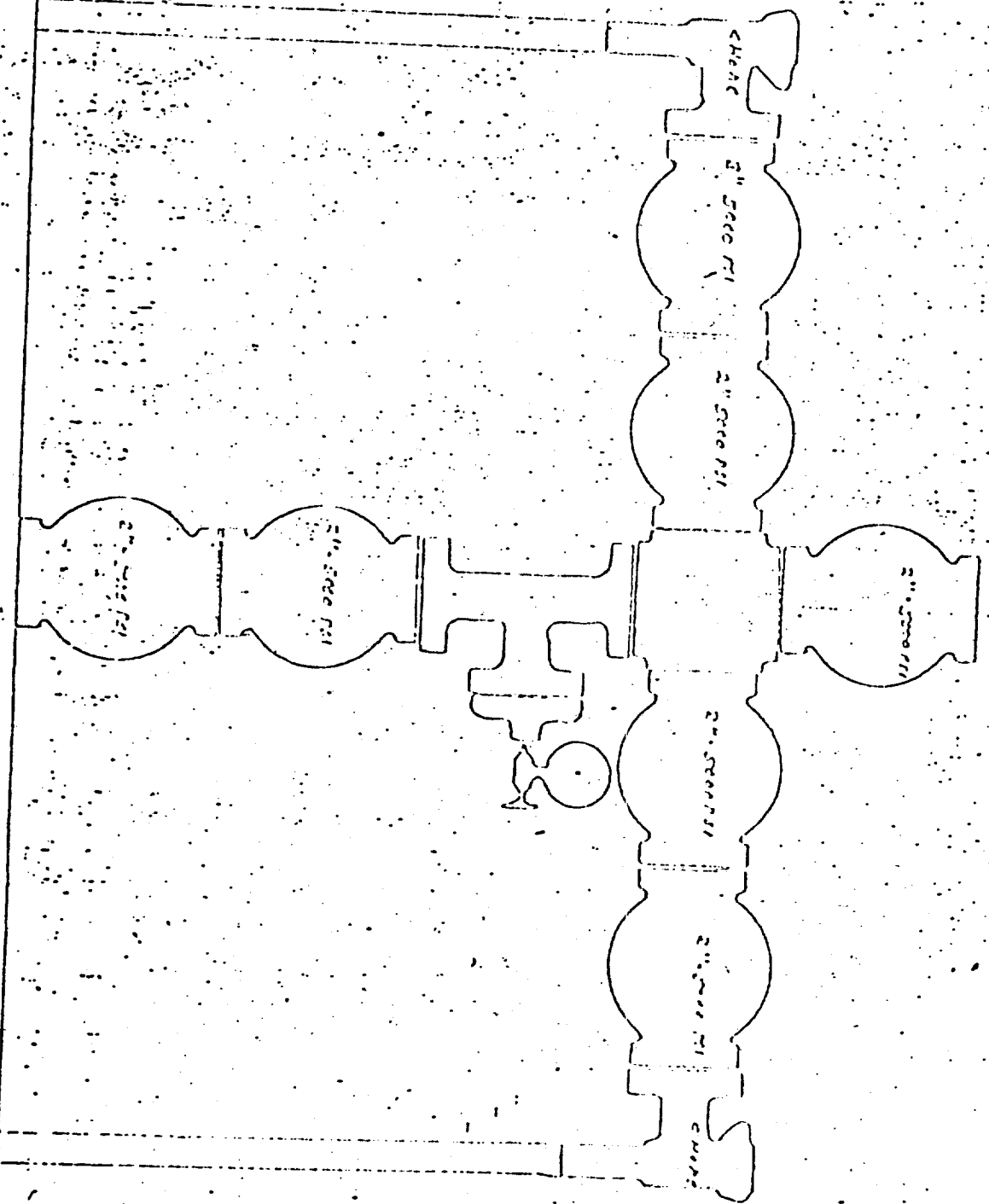
DOUBLE GATE BOF

Line Lines (2" KILL, FILL, AND CHOKE LINES)

GROUND LEVEL

CASTINGHEAD
10" - 5000
BY
B 5/8"

11/11/11
11/11/11



SURG CHAMBER

70 SEP 1961

— — — — — EXISTING ROADS
===== PROPOSED NEW ROADS

○ DRY HOLES
* PRODUCING WELLS
○ PROPOSED LOC.
□ DRILLING WELL

