

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒ Amended  
LocationDEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Inexco Oil Company ✓

## 3. ADDRESS OF OPERATOR

1100 Milam Bldg. - Suite 1900 - Houston, Tx. 77002

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

At surface

810' FEL &amp; 2080' FSL, Sec. 23, T-21-S, R-22-E

At proposed prod. zone

810' FEL &amp; 2080' FSL, Sec. 23, T-21-S, R-22-E

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

25 mi. west, N.W. From Carlsbad

## 16. DISTANCE FROM PROPOSED\*

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

810'

## 17. NO. OF ACRES IN LEASE

1120

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

100' N

## 19. PROPOSED DEPTH

9400

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

4203.5 GR

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	500	circulate cement
12 1/4	8 5/8	24#	2000	circulate cement
7 7/8	5 1/2	17#	to deepest pay section	350

Rig will be moved 100' north & 150' west of original location site. For BOP & other requirements see Attachment "A" on original Form 9-331-C submitted as Majors Federal well #2 on 3/10/78 and approved 4/11/78 by U.S.G.S.

*Gas is not dedicated*

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 Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE JUN 21 1978

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

*Subject to conditions  
of original approval*

\*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

N. M. 9531-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Majors Fed.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Morrow

11. SEC. T. R. M. OR BLK.

AND SURVEY OR AREA

Sec. 23, T-21-S, R-22-E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

14. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

rotary

22. APPROX. DATE WORK WILL START\*

immediately

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U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

**N MEXICO OIL CONSERVATION COMMISS**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-112  
 Supersedes O-128  
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>Inexco Oil Co.</b>			Lease <b>Majores Federal</b>		Well No. <b>2 y</b>
Section Letter <b>I</b>	Section <b>23</b>	Township <b>21 South</b>	Range <b>22 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well:					
<b>2080</b>	feet from the	<b>South</b>	line and	<b>810</b>	feet from the
<b>2080</b>	feet from the	<b>South</b>	line and	<b>810</b>	feet from the
Ground Level Elev. <b>4203.5</b>	Producing Formation <b>Morrow</b>		Pool <i>Land W. Indian Basin</i> <b>Wildcat</b>	Dedicated Acreage: <b>320</b> Acres	

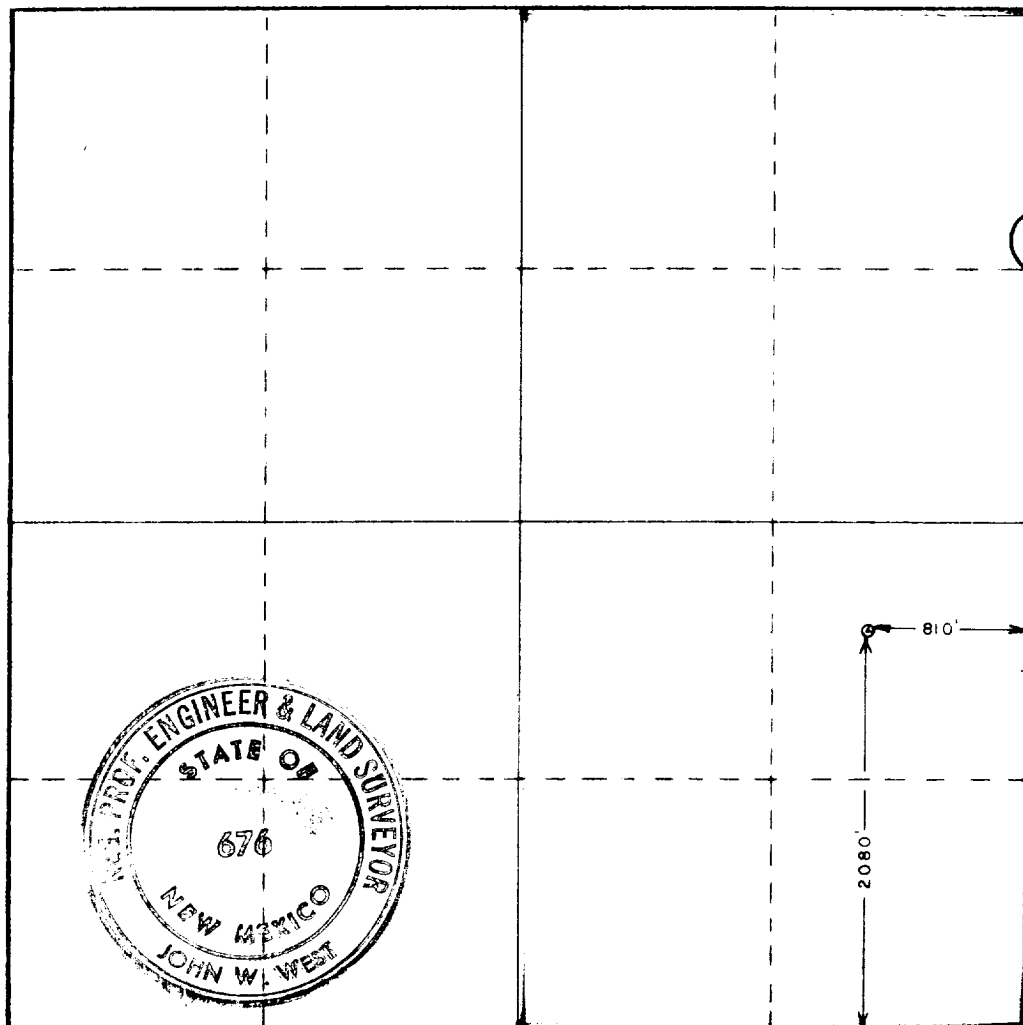
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of \_\_\_\_\_ 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 \_\_\_\_\_ 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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**ARTESIA, NEW MEXICO**



**CERTIFICATION**

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

Name *J. W. Mullen*  
 Position **Agent**  
 Company **Inexco Oil Company**  
 Date **6/19/78**

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 **June 15, 1978**  
 Registered Professional Engineer and/or Land Surveyor  
*John W. West*  
 Certificate No. **John W. West 676**  
**Ronald J. Eidson 3239**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600