

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

30-015-20777

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-0400877-A		
2. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR INEXCO OIL COMPANY: ATTN: MR. B. J. MAHONY			7. UNIT AGREEMENT NAME NONE		
3. ADDRESS OF OPERATOR 106 Mid America Building, Midland, Texas 79701			8. FARM OR LEASE NAME USA-BOSCOWITZ		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' FNL & 1650' FWL, Sec. 30, T-21S, R-26E At proposed prod. zone SAME			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 MILES SOUTHEAST TO HAPPY VALLEY, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT link: Catclaw Draw WILDCAT		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T-21S, R-26E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NONE			12. COUNTY OR PARISH EDDY		
21. ELEVATIONS (Show whether DF, RT, CR, etc.) 3450.5 GL			13. STATE NEW MEXICO		
23. PROPOSED CASING AND CEMENTING PROGRAM			16. NO. OF ACRES IN LEASE 640		
16. NO. OF ACRES IN LEASE 640			17. NO. OF ACRES ASSIGNED TO THIS WELL 640		
19. PROPOSED DEPTH 11,100'			20. ROTARY OR CABLE TOOLS ROTARY		
22. APPROX. DATE WORK WILL START* December 11, 1972					

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	500	500 sks
12-1/4"	9-5/8"	36#	2,200	900 sks
8-3/4"	5-1/2"	17# & 20#	11,100	400 sks

PROPOSE TO DRILL FROM SURFACE TO TOTAL DEPTH WITH ROTARY TOOLS, SET 500' 13-3/8" CONDUCTOR PIPE, 2,200' 9-5/8" CASING, CIRCULATE CEMENT ON BOTH STRINGS. NEW CASING WILL BE USED. PROPER BLOWOUT EQUIPMENT INCLUDING HYDRIL WILL BE USED.

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J. 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.

SIGNED <u>Bernard J. Mahony</u> BERNARD J. MAHONY (This space for Federal or State office use)		TITLE <u>MANAGER, WEST TEXAS AND S. E.</u> NEW MEXICO PRODUCING DIVISION		DATE <u>12-7-72</u>
PERMIT NO.		APPROVAL DATE <u>Subject to approval of Com. investigation request prior to producing this well.</u>		
APPROVED DEC 12 1972 H. L. BEEKMAN ACTING DISTRICT ENGINEER		DATE		
THIS APPROVAL IS REVOKED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS		DATE		
EXPIRES <u>MAR 12 1973</u>		DECLARED WATER BASIN <u>13 3/8"</u> CEMENT BEHIND LINE <u>2 1/8"</u> CASING MUST BE CIRCULATED		
NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE <u>9 7/8"</u> CASING.				

DELIVERED

1911

1911

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

DEC 7 1972

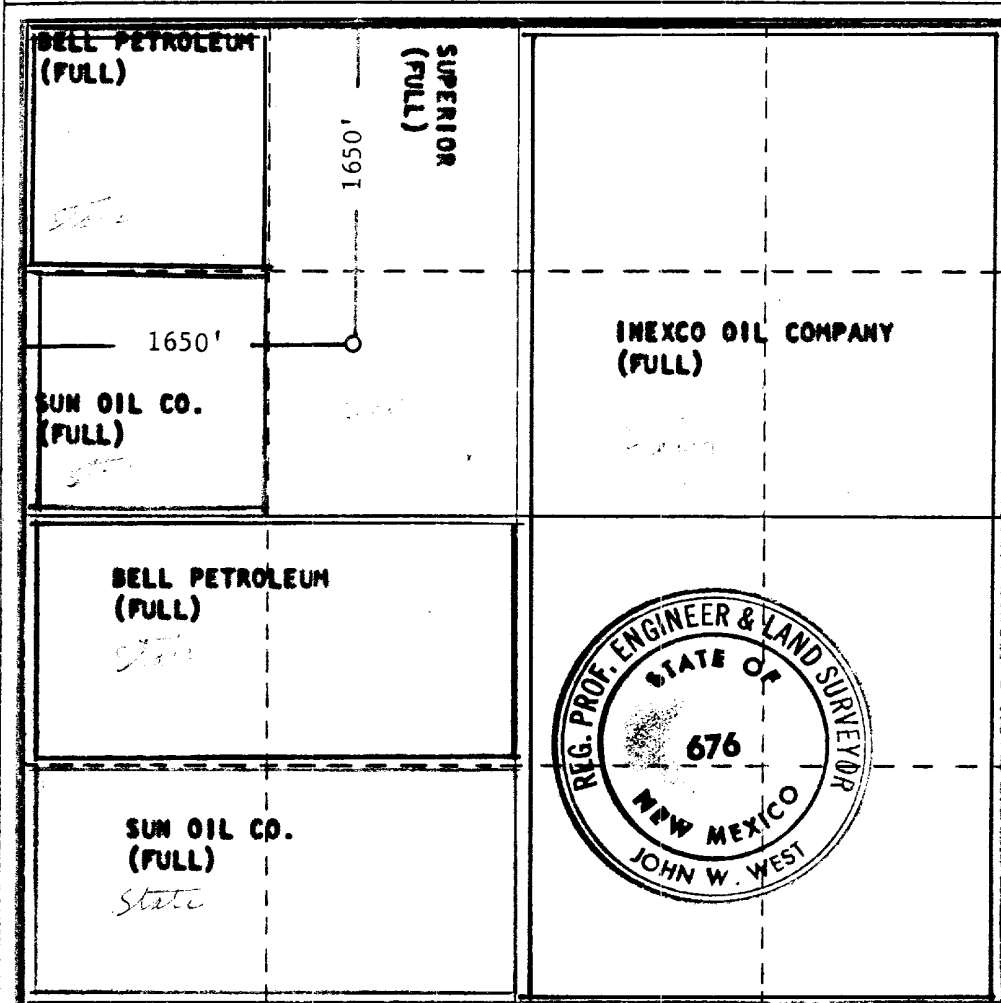
Operator <b>INEXCO OIL COMPANY</b>		Lease <b>WSP BOSCOWITZ</b>		Well No. <b>1</b>	
Unit Letter <b>F</b>	Section <b>30</b>	Township <b>21 SOUTH</b>	Range <b>26 EAST</b>	County <b>ARTESIA, OFFICE</b>	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1650 feet from the WEST line					
Ground Level Elev. <b>3450.5 30</b>	Producing Formation <b>MORNOV</b>	Pool <b>Und. Catlaw Draw morano</b>	Dedicated Acreage: <b>640-637.6</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 **COMMUNITIZATION pending**

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.



CERTIFICATION

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

*Bernard J. Mahony*  
Name  
**BERNARD J. MAHONY**  
Position  
**MANAGER, DRILLING & PRODUCTION**  
Company  
**INEXCO OIL COMPANY**  
Date  
**12-5-72**

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  
**11-21-1972**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No.

**676**

DETAILED MUD PROGRAM  
BOSCHWITZ NO. 1  
SEC. 30, TWP 21, RGE 26  
EDDY CO., NEW MEXICO

0-500'

Spud with fresh water, sufficient gel will be added to maintain 36-40 seconds per 1000 cc viscosity. Soda ash will be used to treat out hardness of water and extend yield of the clay. If seepage or loss of circulation occurs add loss circulation material to mud. P. H will be maintained above 8.0.

500-2200'

Drill out with fresh water, add paper to fight seepage. Dry drill to casing point if necessary. Fluid weight 8.4 to 8.8 ppg.

2200-8000'

Continue drilling with fresh water, maintain 28 to 36 viscosity with gel. Maintain PH above 8.0 and fluid weight at 9.1 ppg or less.

8000'-11,000'

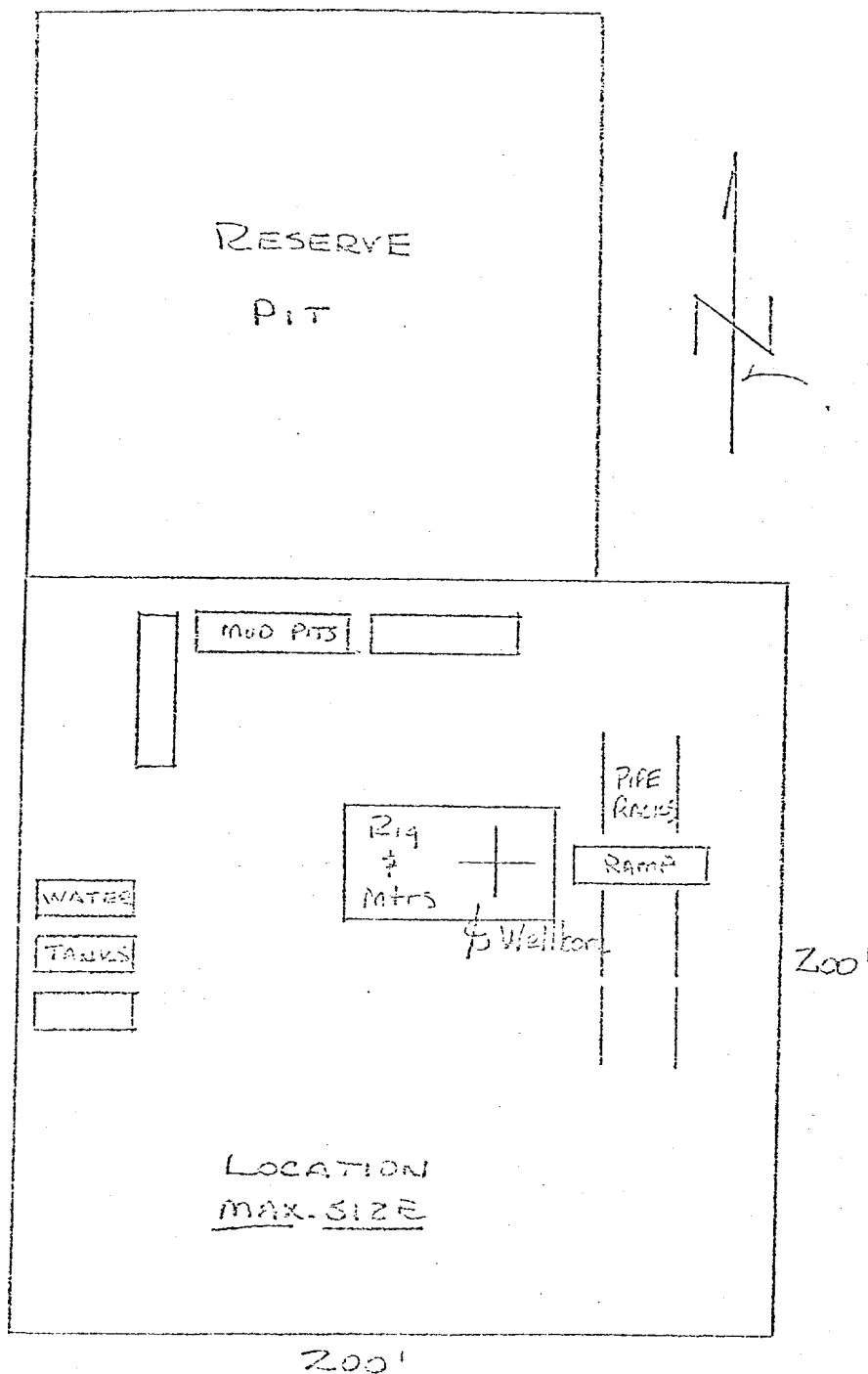
Maintain viscosity at 32 to 45 seconds per 1000 cc by use of XC Polymer. Formation protection will be provided by additions of potassium chloride and PH will be controlled at 9.5 by use of caustic. Seepage will be controlled by additions of paper. Maintain fluid weight between 9.1 & 9.7 ppg with brine or potassium chloride.

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ARTESIA, NEW MEXICO

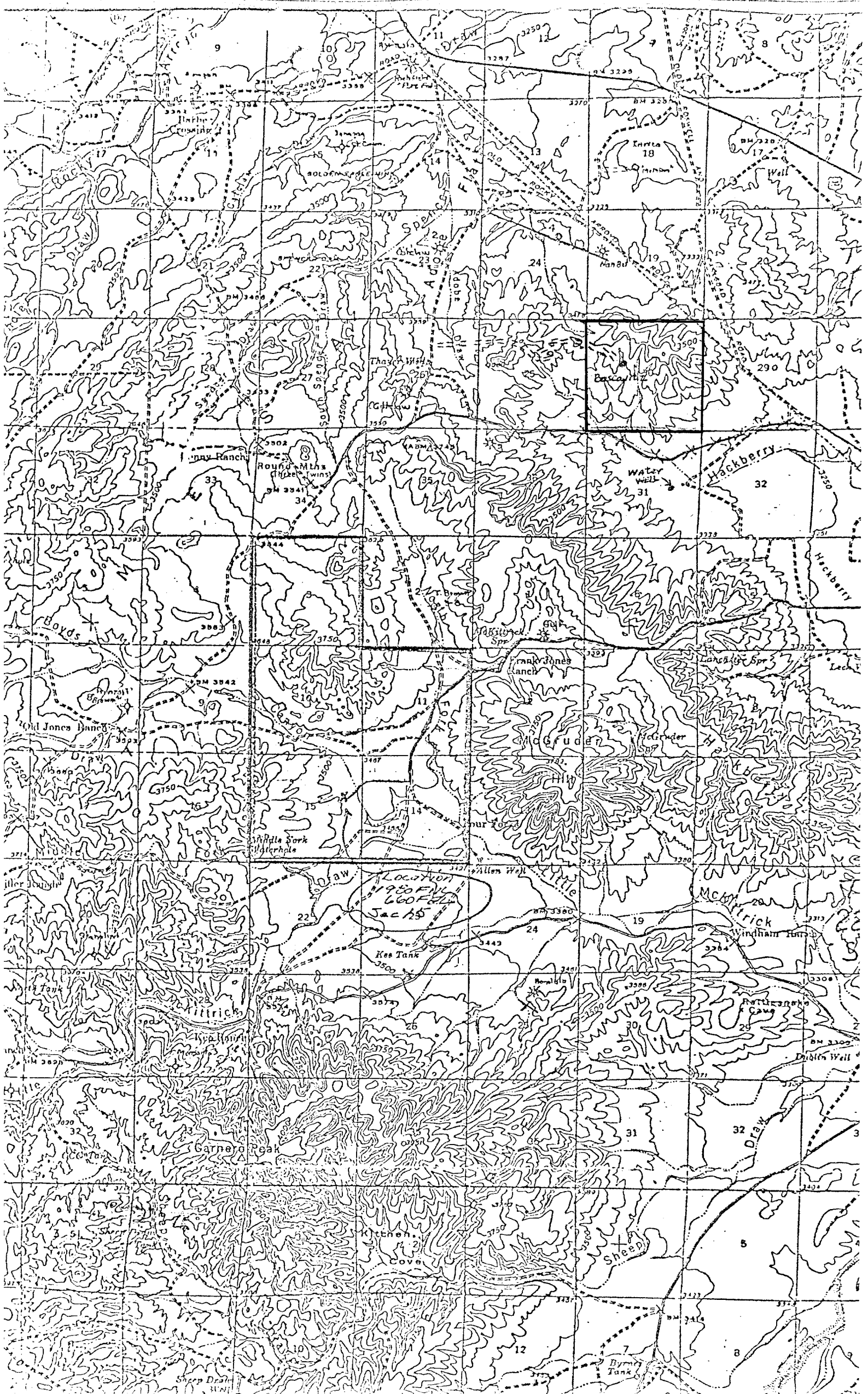
INEXCO OIL COMPANY  
USA-BOSCOWITZ NO. 1  
1650' FNL & 1650' FWL  
Sec. 30, T-21S, R-26E,  
Eddy County, New Mexico



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