

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 30-045-20597 1-89-IND-98	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Hava Jo Tribal	
2. NAME OF OPERATOR W. C. IMBT		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 210 West 38th Street, Farmington, New Mexico - 87401		8. FARM OR LEASE NAME Hava Jo 18	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1815' FSL & 2475' FEL At proposed prod. zone		9. WELL NO. 10	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7-1/2 miles east of Shiprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Hogback	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18-29N-16W	
16. NO. OF ACRES IN LEASE 4800		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660'		20. ROTARY OR CABLE TOOLS 3oth	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5145' Gr.		22. APPROX. DATE WORK WILL START* February 1, 1970	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	20#	20'	5 sacks
5-5/8"	4-1/2"	9.5#	790'	35 sacks

1. Will drill surface hole with cable tools.
2. Set 7" casing through surface sand and boulders.
3. Cement with 5 sacks.
4. Drill out below surface with rotary.
5. Cement 4-1/2" production string on top Dakota.
6. Drill pay with air - run 2-3/8" tubing.
7. Complete open hole - turn into tanks.

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. ORIGINAL SIGNED BY **W. C. IMBT** Operator **January 12, 1970**
SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10
Supersedes O-128
Effective 1-1-69

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

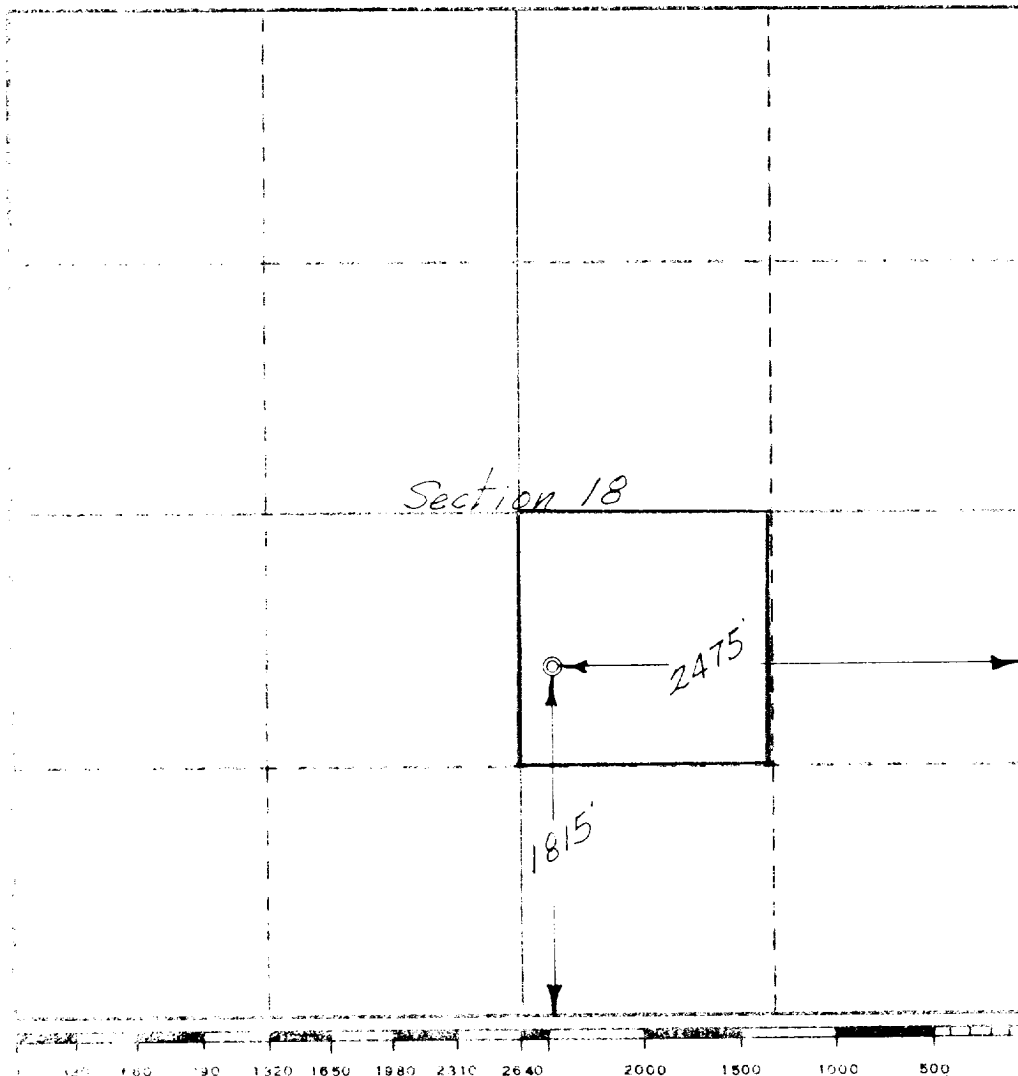
Operator W. C. Imbt		Lease Navajo 18		Section No. 10	
Unit Letter J	Section 18	Township 29 North	Range 16 West	County San Juan	
General Location of Well:					
1815 feet from the South line and		2475 feet from the East line			
Ground Elevation 5145	Producing Formation Dakota	Pool Hogback	Estimated Area 40 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 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 (attach 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.

Name **ORIGINAL SIGNED BY W.C. IMBT**
Position
Company

Date **1-12-70**

I hereby certify that the well location shown on this plat was plotted from the 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 **September 25, 1969**
Registered Professional Engineer and Land Surveyor
C. F. Tate
Certificate No. **3084**

Re: W. C. IMBT

NAVAJO 18-10

Section 18,
Township 29 North,
Range 16 West, N.M.P.M.
San Juan County, New Mexico

Mr. Emery Arnold
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Dear Sir:

This is to certify that deviation surveys on the captioned well, at a total depth of 824 feet, showed a deviation of one and one-half ($1\frac{1}{2}$) degrees.

Yours very truly,



(W. C. Imbt)

STATE OF NEW MEXICO

X

:


ss:

COUNTY OF SAN JUAN

X



The foregoing instrument was acknowledged before me this February 16, 1970 by W. C. IMBT.



Notary Public in and for said
County and State

My Commission Expires:
October 24, 1970