

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

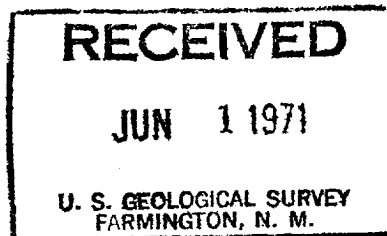
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-89-IND-58	
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 Navajo 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 Navajo 7 A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 465' FSL & 1155' FWL At proposed prod. zone		9. WELL NO. 7-2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7-1/2 miles East 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)	16. NO. OF ACRES IN LEASE 4800	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T29N, R16W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 465'	19. PROPOSED DEPTH 775'	20. ROTARY OR CABLE TOOLS Both	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5057' Gr.		13. STATE New Mexico	
22. APPROX. DATE WORK WILL START* June 5, 1971			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	20#	40'	10 Sacks
5-5/8"	4-1/2"	9.5#	760'	70 Sacks

1. Will drill surface hole with cable tools.
2. Set 7" casing through surface sand and boulders.
3. Cement with 10 sacks.
4. Drillout below surface casing with rotary.
5. Cement 4-1/2" production string.
6. Drill pay with air - run 2-3/8" tubing.
7. Complete open hole - turn into tank.



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
SIGNED **W. C. IMBT** TITLE **Operator** DATE **June 1, 1971**

(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 C-102
Supersedes C-108
Effective 1-1-65

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

Operator W. C. Imbt		Lease Navajo 7 A		Well No. X 2
Unit Letter M	Section 7	Township 29 North	Range 16 West	County San Juan
Actual Footage Location of Well: 465 feet from the South line and 1155 feet from the West line				
Ground Level Elev. 5057	Producing Formation Dakota	Pool Hogback	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 _____

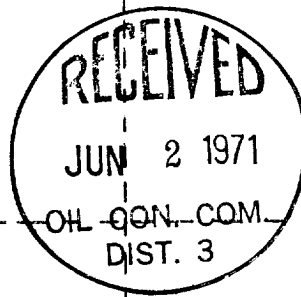
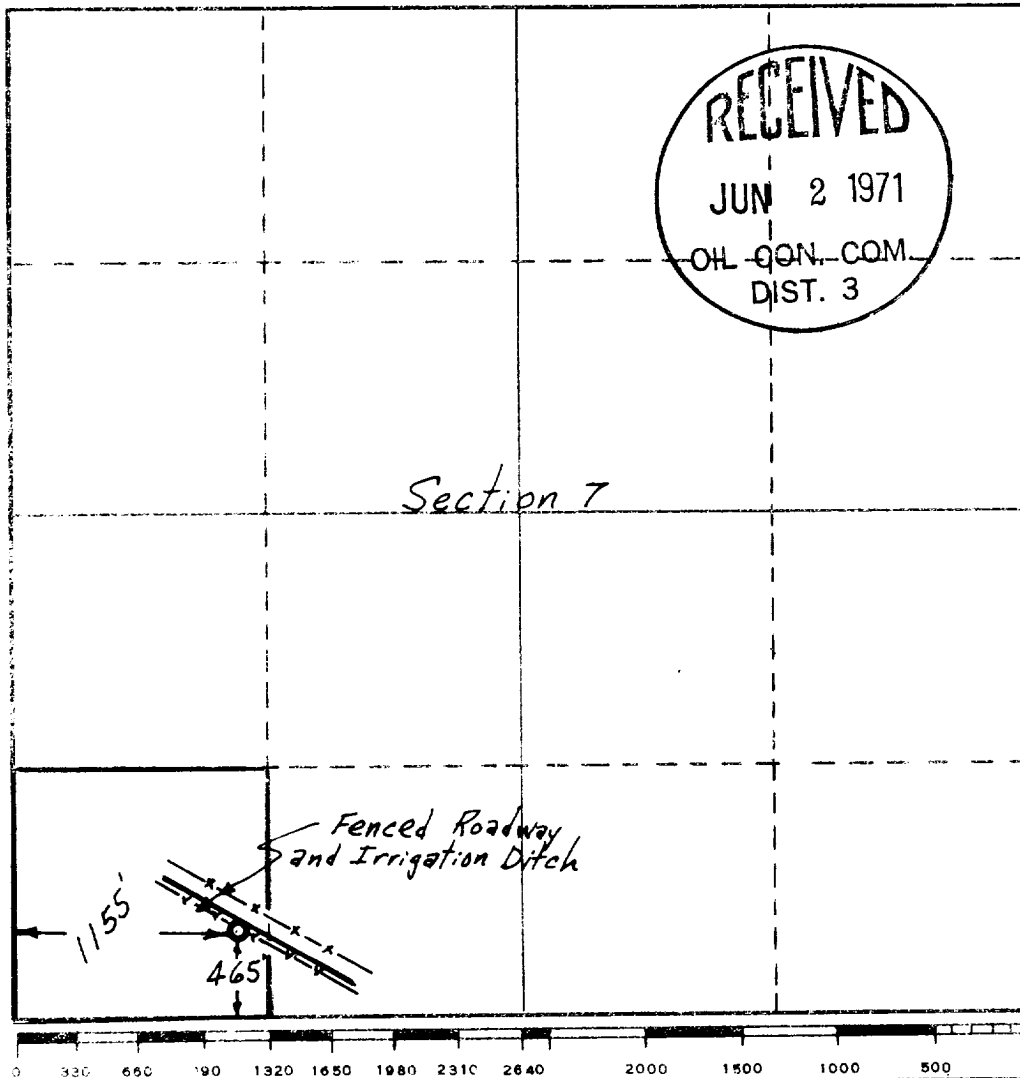
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

RECEIVED

JUN 1 1971

**U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.**



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 *Inspector*
Company _____

Date **6-1-71**

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 **6-1-71**
Registered Professional Engineer and Land Surveyor **3084**
Certificate No. **3084**
L. POTEER
NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

W. C. IMBT

3. ADDRESS OF OPERATOR

210 West 38th Street, Farmington, New Mexico 87401

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

At surface

465' FWL & 1155' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

6-14-71 7-3-71 7-6-71

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 740.5' - 742.5'

26. TYPE ELECTRIC AND OTHER LOGS RUN

NONE

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	46'	9"	5 sacks	None
4-1/2"	9.5#	728'	8"	70 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	708'	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE CEMENT, SOLVENT, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND TYPE OF MATERIAL USED

JUL 12 1971

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-6-71	24	Flowing	80	80	TSTM	0	
7-7-71							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
48#	65#	80	80	TSTM	0	63.5

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

George Riley

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operator

DATE

7-12-71

*(See Instructions and Spaces for Additional Data on Reverse Side)