

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 U.S. Signal Oil & Gas Company 1971 Program

3. ADDRESS OF OPERATOR
 125 Central Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 660' FSL, 1980' FWL, Section 22
 At proposed prod. zone Same.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3 mi. north of Milnesand

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 320'

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Only well

19. PROPOSED DEPTH 7800

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4221 GR

22. APPROX. DATE WORK WILL START* 12-5-71

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#	350'+	400 sx.
11"	8-5/8"	24 & 32#	3500'+	100 sx. 2000 sx
7-7/8"	5-1/2"	17, 15.5 & 14#	7800'	175 sx.

Drill 17-1/2" hole to 350'+
 Cement 13-3/8" casing and if cement does not circulate, re-cement down annulus via 1" pipe.
 WOC 12 hrs. Pressure test casing to 1000 psi before drilling out shoe.
 Drill 11" hole to 3500'+.
 Cement 8-5/8" casing.
 WOC 12 hrs. Pressure test csg. to 1000 psi before drilling out shoe.
 Drill 7-7/8" hole to T.D.
 Run logs.
 Cement 5-1/2" casing.

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 D.J. Delany TITLE Div. Production Engineer DATE 12-1-71

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION F

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

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

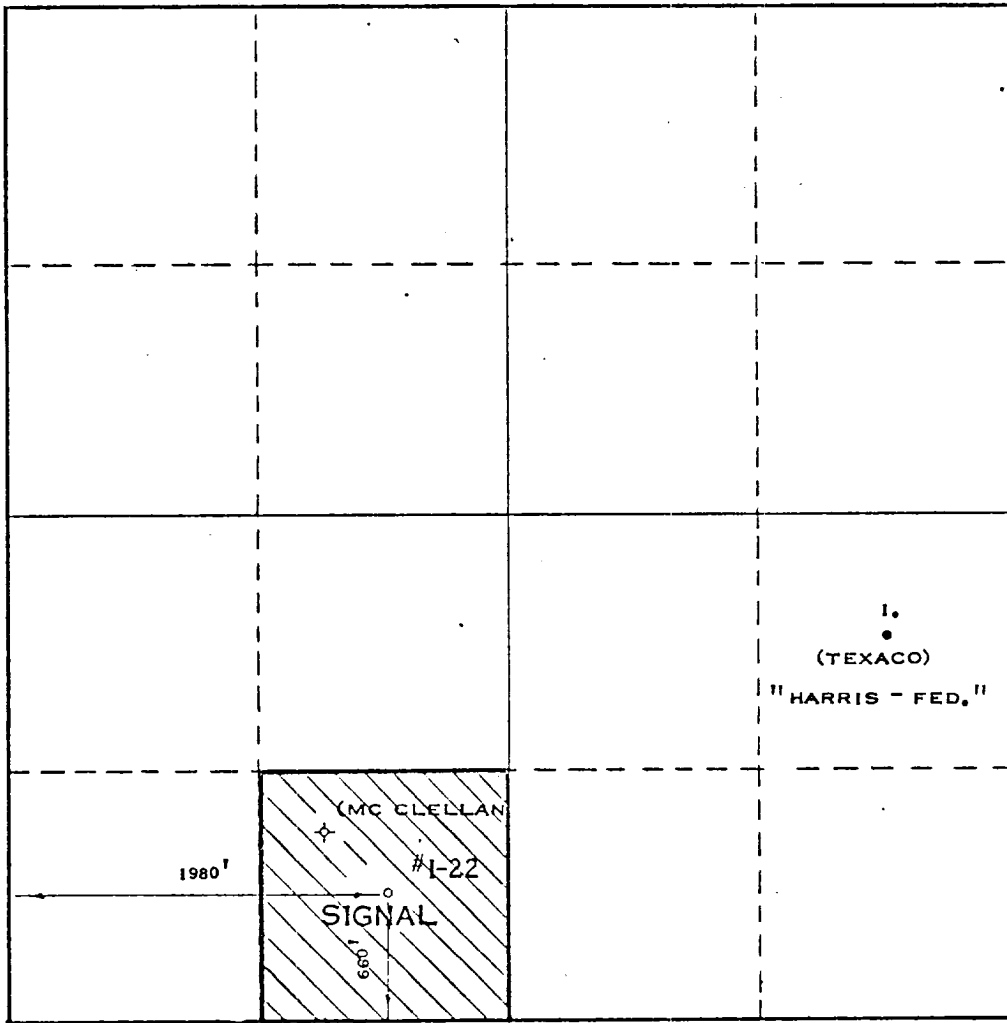
Operator U.S. Signal Oil & Gas Co., 1971 Program		Lease #1-22 "71" FEDERAL		Well No. I-22
Unit Letter "N"	Section 22	Township 7-S	Range 35-E	County ROOSEVELT
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line				
Ground Level Elev. 4222	Producing Formation WOLFCAMP	Pool TODD - WOLFCAMP	Dedicated Acreage: 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. (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

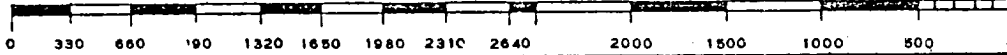
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____
Position _____
Company _____
Date _____

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
NOVEMBER 22, 1971
Registered Professional Engineer
and/or Land Surveyor
Max A. Schumann Jr.
MAX A. SCHUMANN JR.

Certificate No. 1510



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OIL CONSERVATION COMM.
HOEBS, N. L.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION F

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Supersedes C-128
Effective 1-1-65

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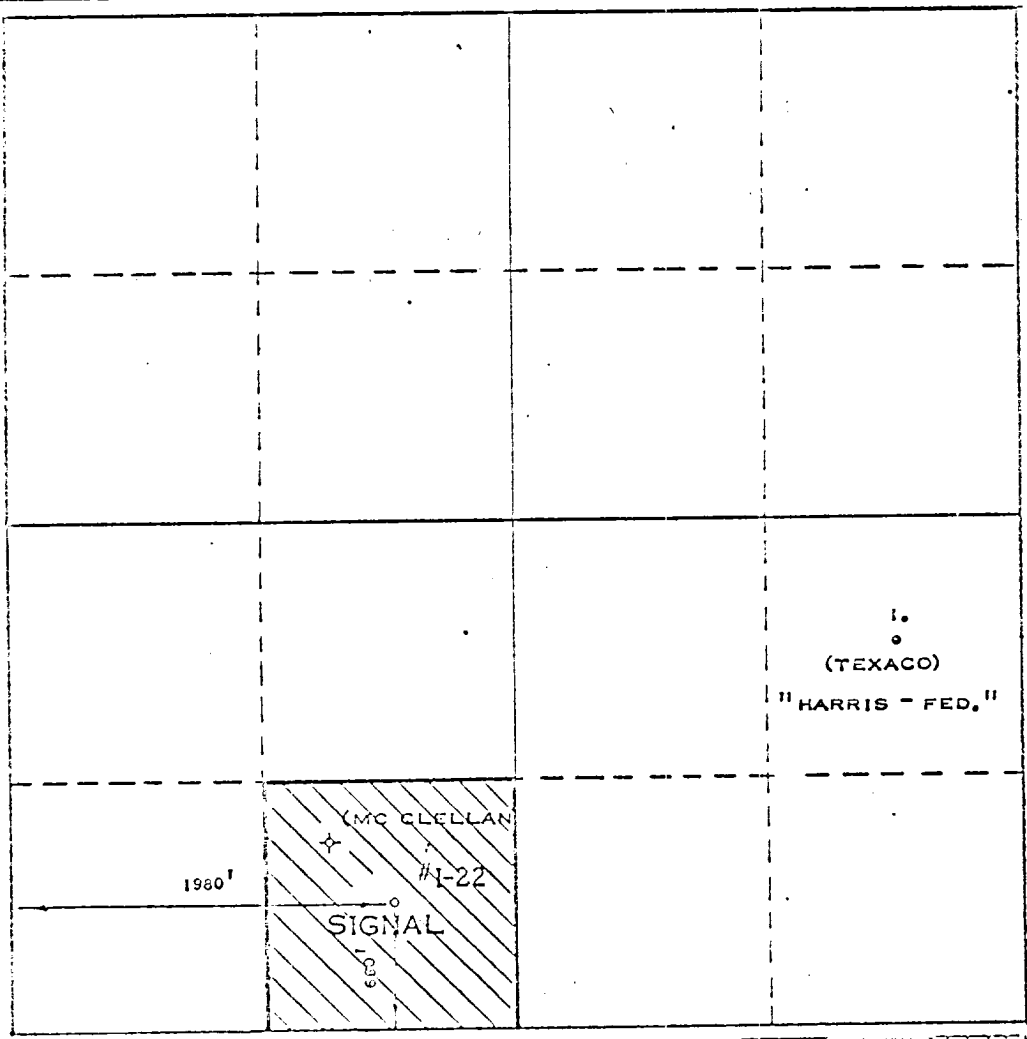
Operator: U.S. Signal Oil & Gas Co., 1971 Program		Lease "7;" FEDERAL		Well No. I-22
Unit Letter "X"	Section 22	Township 7-S	Range 35-E	County ROOSEVELT
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CERTIFICATION

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

Paul J. Dorris

Name Paul J. Dorris
Drilling Engineer

Position
Signal Oil & Gas Company

Company
December 16, 1971

Date

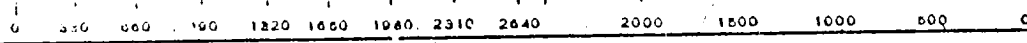
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HOBBS, N. M.