

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form 3160-3
(July 1992)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒

Re-Entry of P & A Well

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER
WIW ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

THE WISER OIL COMPANY

3. ADDRESS AND TELEPHONE NO.

207 WEST MCKAY, CARLSBAD, NM 88220 505/885-5433

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

1980' FSL & 1980' FEL, Unit J

At proposed prod. zone

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

1/2 of a mile North of Maljamar, NM

15. DISTANCE FROM PROPOSED*

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

891'

16. NO. OF ACRES IN LEASE

3280

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.

1980'

19. PROPOSED DEPTH

4209'

20. ROTARY OR CABLE TOOLS

Rotary (reverse unit)

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

4159' GR

22. APPROX. DATE WORK WILL START*

September 1, 1995

23.

PROPOSED CASING AND CEMENTING PROGRAM

Existing

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	24#	308	200 SX
7 7/8"	5 1/2	14#	4200'	450 SX
5 1/2" csg.	4"	Proposed 11.34# FJ	[See Item 4 of Supplemental Info.]	85 SX

(SJS)

Re-enter well P & A'd in 1975. Clean out plugs to original TD of 4209'. Log.
Set 4" OD FJ casing liner w/85 sx cement. Perforate Grayburg Sands and San Andres
field pays. Stimulate as necessary. Complete as water injection well in proposed
MGBU #'s 85, 86 & 89 patterns.

OPER. OGRID NO. 22927

PROPERTY NO. 11844

POOL CODE 43329

EFF. DATE 9/28/95

API NO. 30-025-00455

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Kerry L. Hughes

TITLE Agent

DATE 07/20/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

APPROVED BY

/s/ Gary Powers

TITLE

Acting

Assoc. Mgr.

DATE

SEP 2 - 1995

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

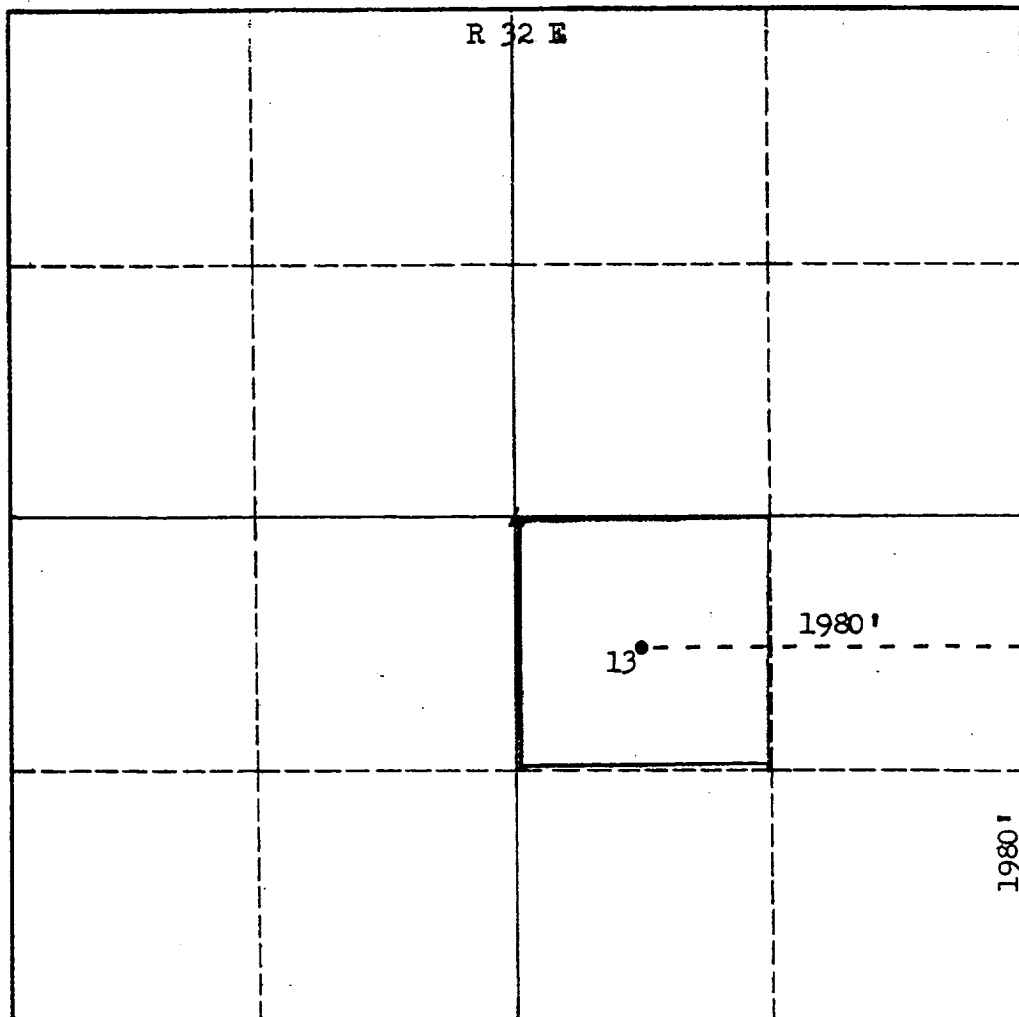
SECTION A

Operator <u>Boltick</u> <u>Nichols</u>			Lease <u>115</u>		Well No. <u>13</u>
Unit Letter <u>J</u>	Section <u>4</u>	Township <u>17 South</u>	Range <u>32 East</u>	County <u>Lea</u>	
Actual Footage Location of Well: <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line					
Ground Level Elev. <u>4159</u>	Producing Formation		Pool	Dedicated Acreage: <u>40</u> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above 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 the plat in SECTION B 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 <u>July, 25, 1960</u>
Registered Professional Engineer and/or <u>Land Surveyor</u>
<i>James H. Brown</i> Certificate No. <u>N.M.L.S. No. 542</u>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

17 S



APPLICATION FOR RE-ENTRY

THE WISER OIL COMPANY
MALJAMAR GRAYBURG UNIT WELL NO. 20
1980' FSL & 1980' FEL, UNIT J
SECTION 4, TOWNSHIP 17 SOUTH, RANGE 32 EAST
LEA COUNTY, NEW MEXICO
LEASE NO. NM-016799

In connection with Form 3160-3, Application for Permit to Re-Enter subject well, The Wisser Oil Company submits the following items of pertinent information in accordance with BLM requirements:

1. The geological surface formation is recent Permian with quaternary alluvium and other surficial deposits.
2. The estimated tops of geological markers are as follows:

Rustler Anhydrite	1060'
Top of Salt	1290'
Base of Salt	2220'
Queen	3300'
Grayburg	3752'
San Andres	4048'
T.D.	4209'

3. The estimated depths at which water, oil or gas formations are anticipated to be encountered:

Water: There is little, if any, fresh water in this section.

Oil: Grayburg and San Andres below 3900'.

Gas: None anticipated.

4. Existing Casing Program:

8 5/8" set at 308'

5 1/2" set at 4200'



Proposed Casing Program

500' 4" 11.34# FJ liner casing cemented w/85 sx.

* A full string of 4" FJ will be run and cemented to surface if condition of 5 1/2" casing dictates.

5. Proposed Control Equipment: See Attached Detail.
6. Mud Program: Fresh Water
7. Auxiliary Equipment: Blowout preventer, gas detector, kelly cock, pit level monitor, flow sensors and stabbing valve.
8. Testing, Logging and Coring Programs:

Drill Stem Tests: None planned.

Logging: GR-CNL-CCL
TD - 2500'

9. Abnormal Pressures, Temperatures and Potential Hazards:

No abnormal pressures or temperatures are foreseen. The anticipated hole temperature at total depth is 100 degrees and maximum bottom hole pressure is 1980 psig. Minimum hydrogen sulfide gas is possible and precautions will be taken in this area. No major loss circulation intervals have been encountered in adjacent wells.

10. Anticipated Starting Date and Duration of Operations:

The anticipated start date is September 1, 1995. The operation should require approximately 14 days. We plan to utilize only the existing well pad, therefore a Cultural Resources Examination is not necessary.

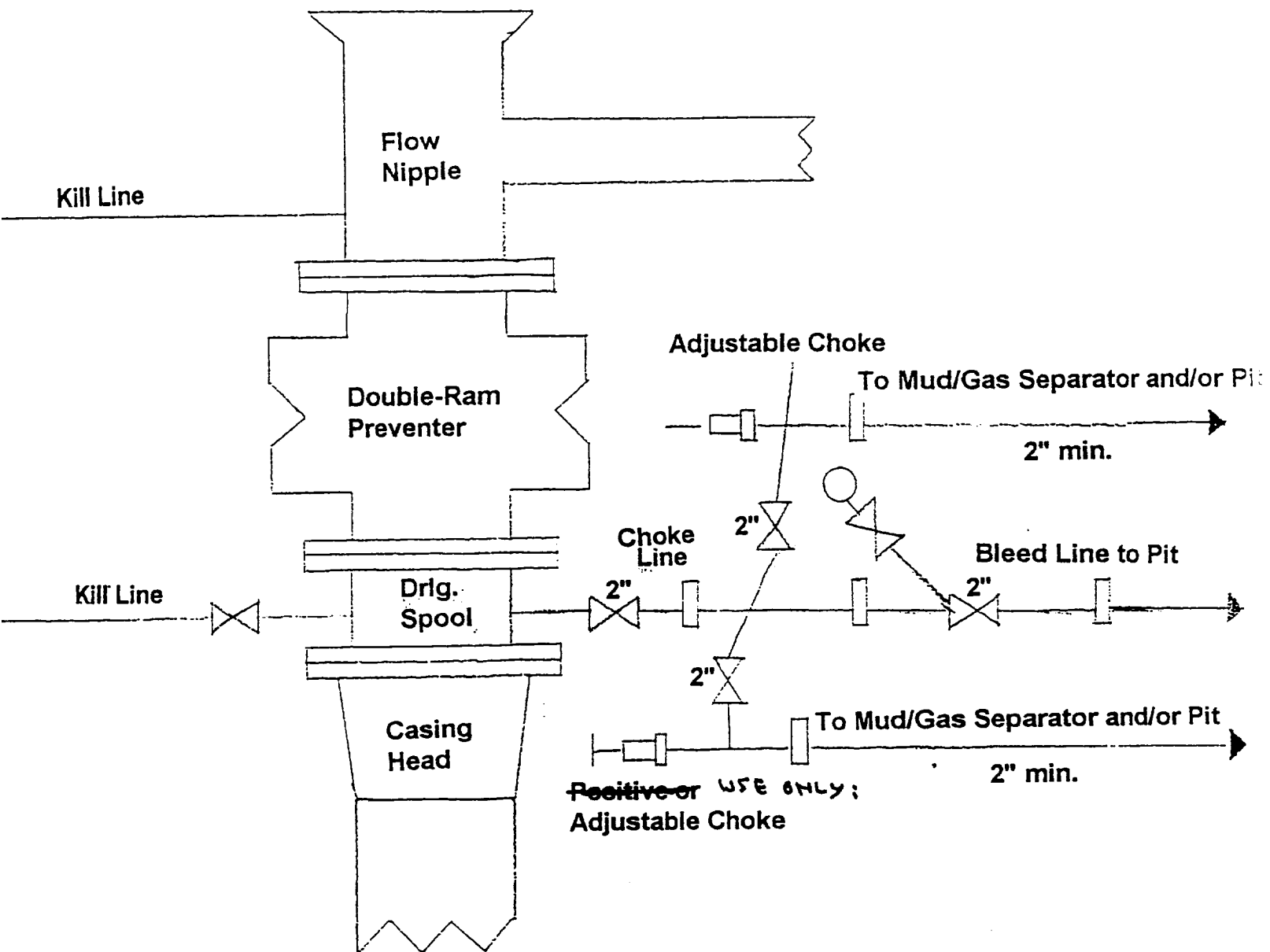


BOP & CHOKE MANIFOLD

12"/900 Cameron SS Space Saver

3000# Working Pressure

3000# Working Pressure Choke Manifold



The Wiser Oil Company
Maljamar Grayburg Unit Well No. 20
1980' FSL & 1980' FEL, Unit J
Section 4, T17S, R32E
Lea County, New Mexico

