

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 059576	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Wiser Oil Company		7. UNIT AGREEMENT NAME Maljamar Grayburg Unit	
3. ADDRESS AND TELEPHONE NO. 505/885-5433 207 W. McKay, Carlsbad, NM 88220		8. FARM OR LEASE NAME WELL NO. 92	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1579' FSL & 2344' FEL, Unit J At proposed prod. zone		9. AP WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 1/2 mile east of Maljamar, NM		10. FIELD AND POOL, OR WILDCAT Maljamar Grayburg San Andres	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1061'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 3, T17S, R32E	
16. NO. OF ACRES IN LEASE 3280		12. COUNTY OR PARISH 13. STATE Lea NM	
17. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR LEASE FOR, ON THIS LEASE, FT. 541'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. PROPOSED DEPTH 4400'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4218' GR		22. APPROX. DATE WORK WILL START* 04/15/95	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24#	1200'	Circulate Sufficient to bring top of cmt to base of 8 5/8" csg.
7 7/8"	5 1/2" J-55	17#	4400'	

Mud Program:

0 - 1200' Drill with fresh water
1200 - TD Drill with brine water

BOP Program:

Will install on the 8 5/8" surface casing a 10" Series 900 Type "E" Shaffer Double Hydraulic BOP and will test before drilling in the Queen formation.

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.

21. SIGNED Kerry L. Hughes TITLE Agent DATE 02/28/95

(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/ Yolanda Vega TITLE Acting DATE MAY 23 1995

*See Instructions On Reverse Side

RECEIVED

MAY 26 1990

JOE HUEBS
OFFICE

APPLICATION FOR DRILLING

THE WISER OIL COMPANY
MALJAMAR GRAYBURG UNIT WELL NO. 92
1579' FSL & 2344' FEL, UNIT J
SECTION 3, TOWNSHIP 17 SOUTH, RANGE 32 EAST
LEA COUNTY, NEW MEXICO
LEASE NO. LC-059576

In connection with Form 3160-3, Application for Permit to Drill subject well, The Wiser 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	3350'
Grayburg	3800'
San Andres	4100'
T.D.	4400'

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. Proposed Casing Program: See Form 3160-3.
5. Proposed Control Equipment: See Form 3160-3.
6. Mud Program: See Form 3160-3.
7. Auxiliary Equipment: Blowout preventer, gas detector, kelly cock, pit level monitor, flow sensors and stabbing valve.
8. Testing, Logging and Coring Programs:

The Wiser Oil Company
Application for Drilling
Page 2

Drill Stem Tests: None planned.

Logging: GR-DLL-MSFL-Cal T.D. - 2300'
GR-CNL-CDL-Cal T.D. - Surface

9. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered, the proposed mud program will be modified to increase the mud weight.

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MAY 28 1980
C. C. H. H. H. H. H.
OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

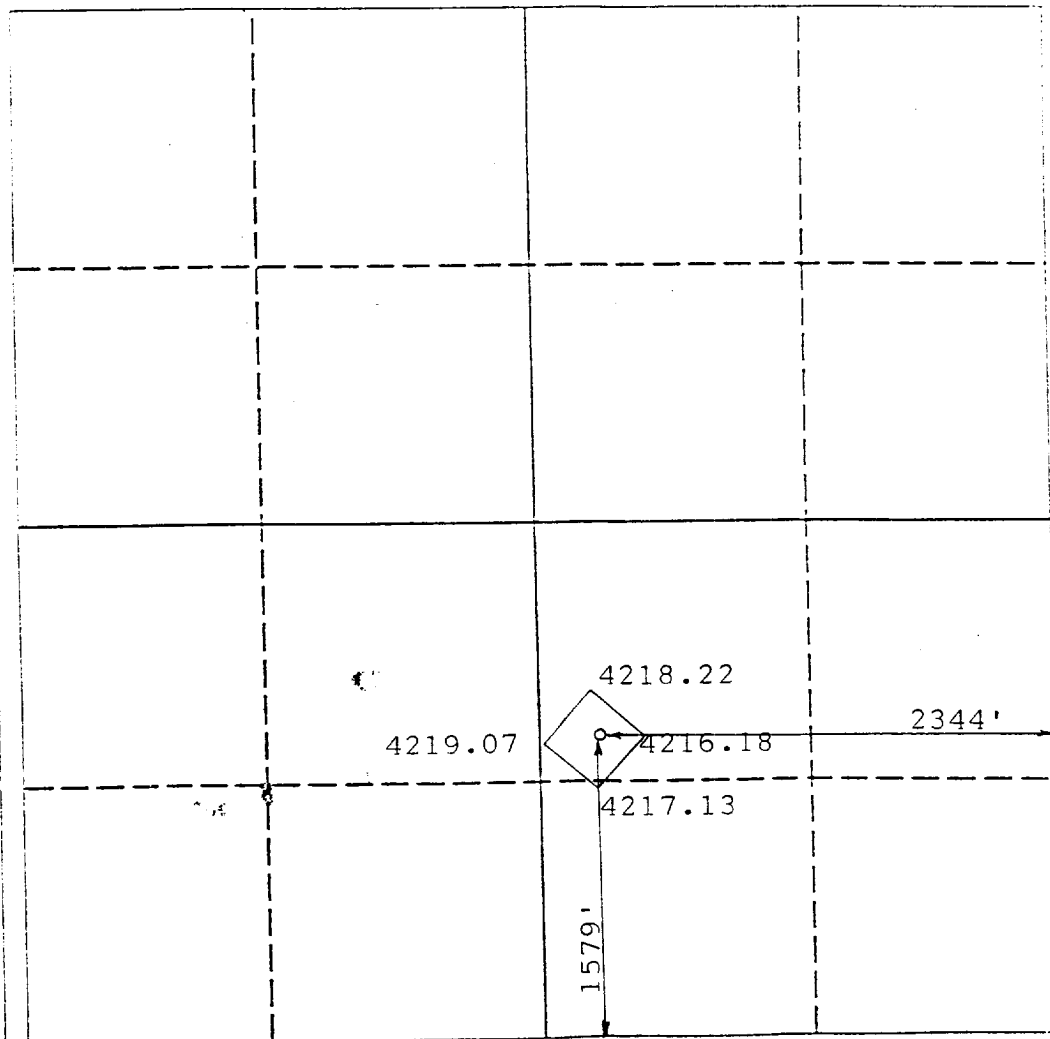
Operator The Wiser Oil Company			Lease Maljamar Grayburg Unit		Well No. 92
Unit Letter J	Section 3	Township 17 South	Range 32 East	County Lea	

Actual Footage Location of Well:

1579 feet from the South line and 2344 feet from the East line

Ground level Elev. 4218	Producing Formation Grayburg San Andres	Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

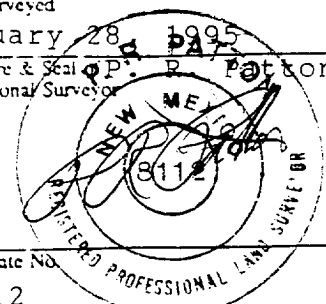
Signature
PERRY D. HUGHES
Printed Name
AGENT
Position
THE WISER OIL COMPANY
Company
02/28/95
Date

SURVEYOR CERTIFICATION

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
January 28, 1995
Signature & Seal of P. R. Patton
Professional Surveyor

Certificate No.
8112



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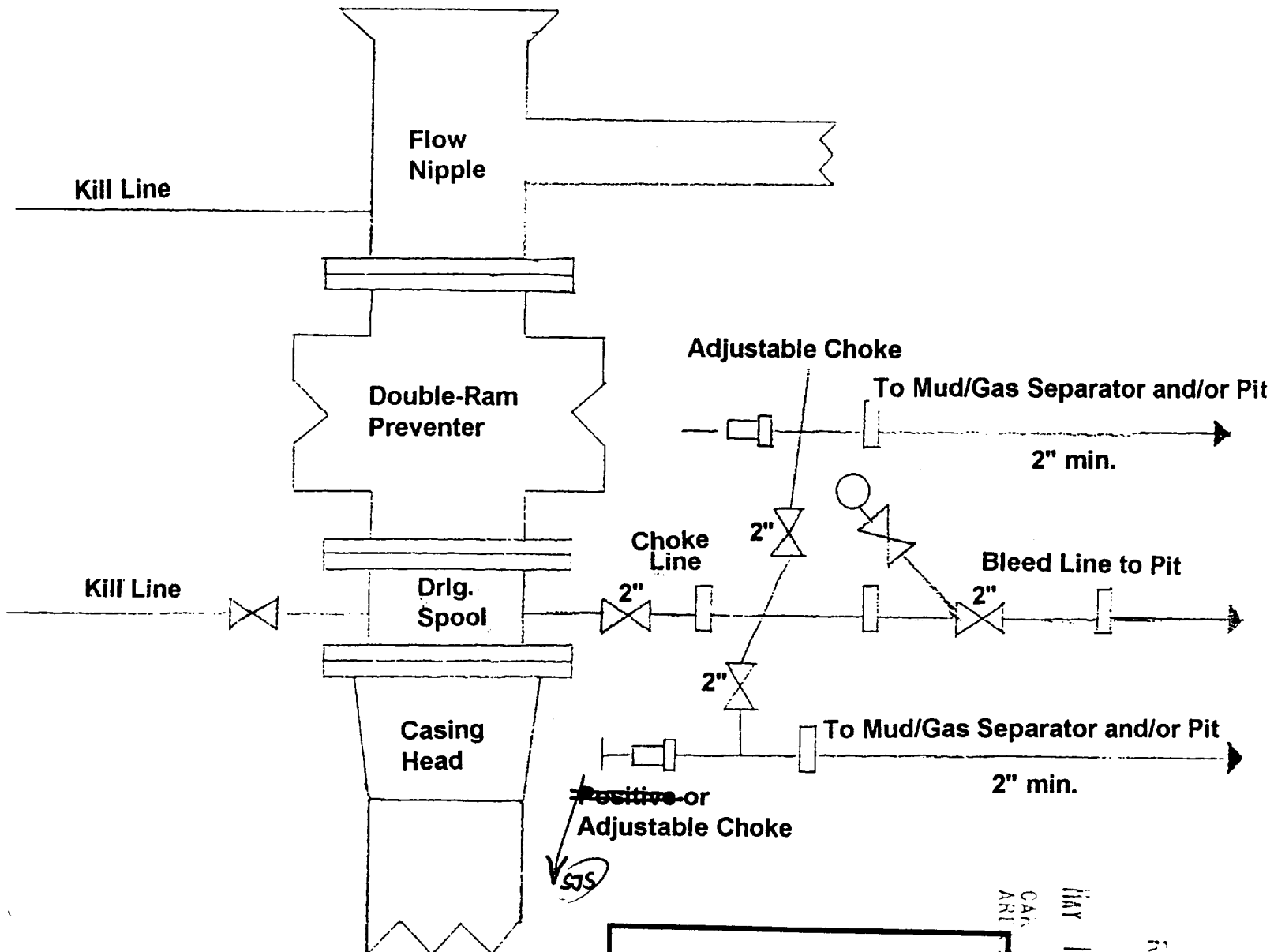
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MAY 26 1985

U.S. PROBATION
OFFICE

BOP & CHOKE MANIFOLD

12"/900 Cameron SS Space Saver
3000# Working Pressure
3000# Working Pressure Choke Manifold



The Wiser Oil Company

Maljamar Grayburg Unit No. 92
1579' FSL & 2344' FEL, Unit J
Section 3 T17S R32E
Lea County, New Mexico

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MAY 28 1990

OFFICE