

U.S. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBBS, NEW MEXICO 88240SUBMIT IN TRIPlicate
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒ Re-Enter 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 W MCKAY, CARLSBAD, NM 88220

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

660' FSL & 660' FEL, Unit P

At proposed prod. zone

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

Approx. one mile east of Maljamar, NM

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

3280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. (MGBU #93)

918'

19. PROPOSED DEPTH

4320'

20. ROTARY OR CABLE TOOLS

Rotary (reverse unit)

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

4302' GR

22. APPROX. DATE WORK WILL START*

June 1, 1994

23.

PROPOSED CASING AND CEMENTING PROGRAM

Lea County Controlled Water Basin

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	(existing)	1247'	50 SX
7 7/8"	5 1/2"	(existing)	3989'	100 SX
4 3/4"	4"	11.34#	4320'	Sufficient to circ to surf.

Re-enter well P & A'd in 1976. Clean out plugs to original TD 4150'. Deepen w/4 3/4" bit to 4320' (field pays). Log. Set 4" OD FJ casing and circulate cement to surface. Perforate Grayburg Sands and San Andres field pays. Stimulate as necessary. Complete as water injection well in MGBU #93 pattern.

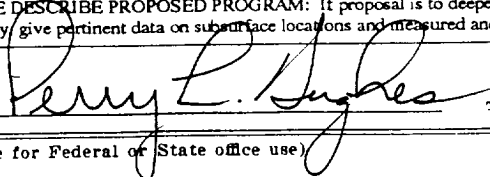
P.S. THE CONVERSION OF THIS WELL TO

IS: Subject to
Like Approval
By StateOPER. OGRID NO. 022922
PROPERTY NO. 11844
POOL CODE 43329
EFF. DATE 6-10-94
API NO. 30-025-80444

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



TITLE

Agent

DATE 05/02/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Approval Subject to
General Requirements and
Special stipulations
AttachedApplication 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:

APPROVED BY

Is/ Tony J. Herrell (for)

TITLE

AREA MANAGER

DATE

6-6-94

*See Instructions On Reverse Side

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SECURITY
OFFICE

RE-ENTRY PLAN

THE WISER OIL COMPANY
MALJAMAR GRAYBURG UNIT WELL NO. 13
660' FSL & 660' FEL, UNIT P
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 or Deepen (Re-entry) of 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	1105'
Top of Salt	1295'
Base of Salt	2240'
Queen	3365'
Grayburg	3835'
San Andres	4132'
T.D.	4320'

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 area.

Oil: Grayburg and San Andres below 3900'.

Gas: None anticipated.

4. Proposed Casing Program: 4" 11.3# FJ casing from TD to surface.
5. Proposed Control Equipment: BOP and choke manifold diagram attached.
6. Mud Program: ~~None required.~~ FRESH WATER
7. Auxiliary Equipment: None required.
8. Testing, Logging and Coring Programs:
Drill Stem Tests: None
Logging: GR/CBL 3989 - Surface
GR/CNL TD - 3300'
9. No abnormal pressures or temperatures are anticipated.

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5

Company BOLLER, RUTLEDGE & NICHOLS

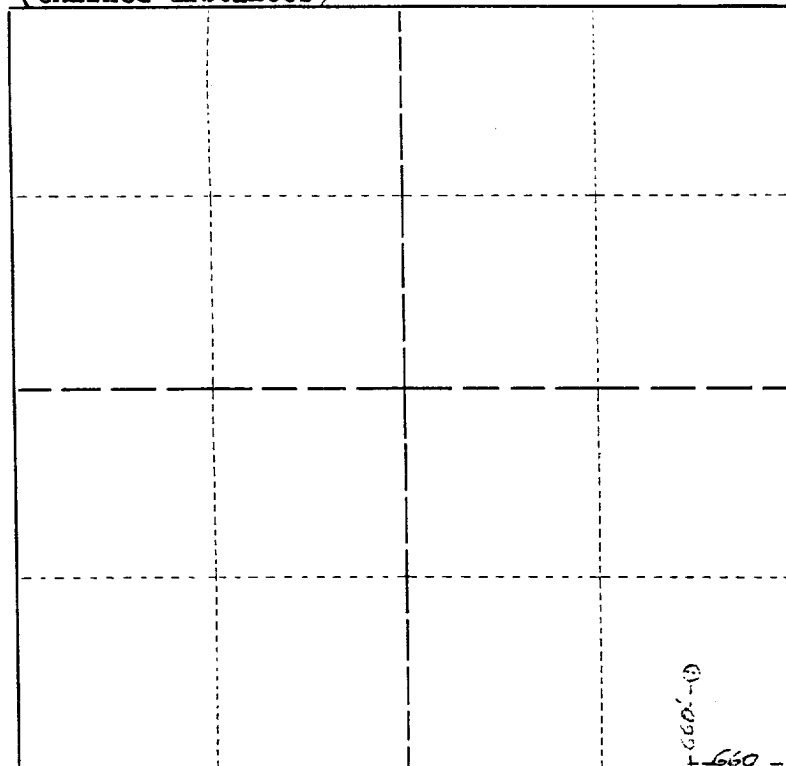
Lease ILES Well No. 5

Sec. 3 T. 17 S., R. 32 E., N.M.P.M.

Location C. SE¹₄, SE¹₄.

County Lea, New Mexico

(chained distances)



Scale 4" = 1 mile.

N
154.20
5100.34
1175.18
53.92
5105.11

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Artesia, New Mexico

H. H. Dantz
Registered Professional
Engineer and Land Surveyor.

Surveyed June 14, 19 47

14735 Advocate Print

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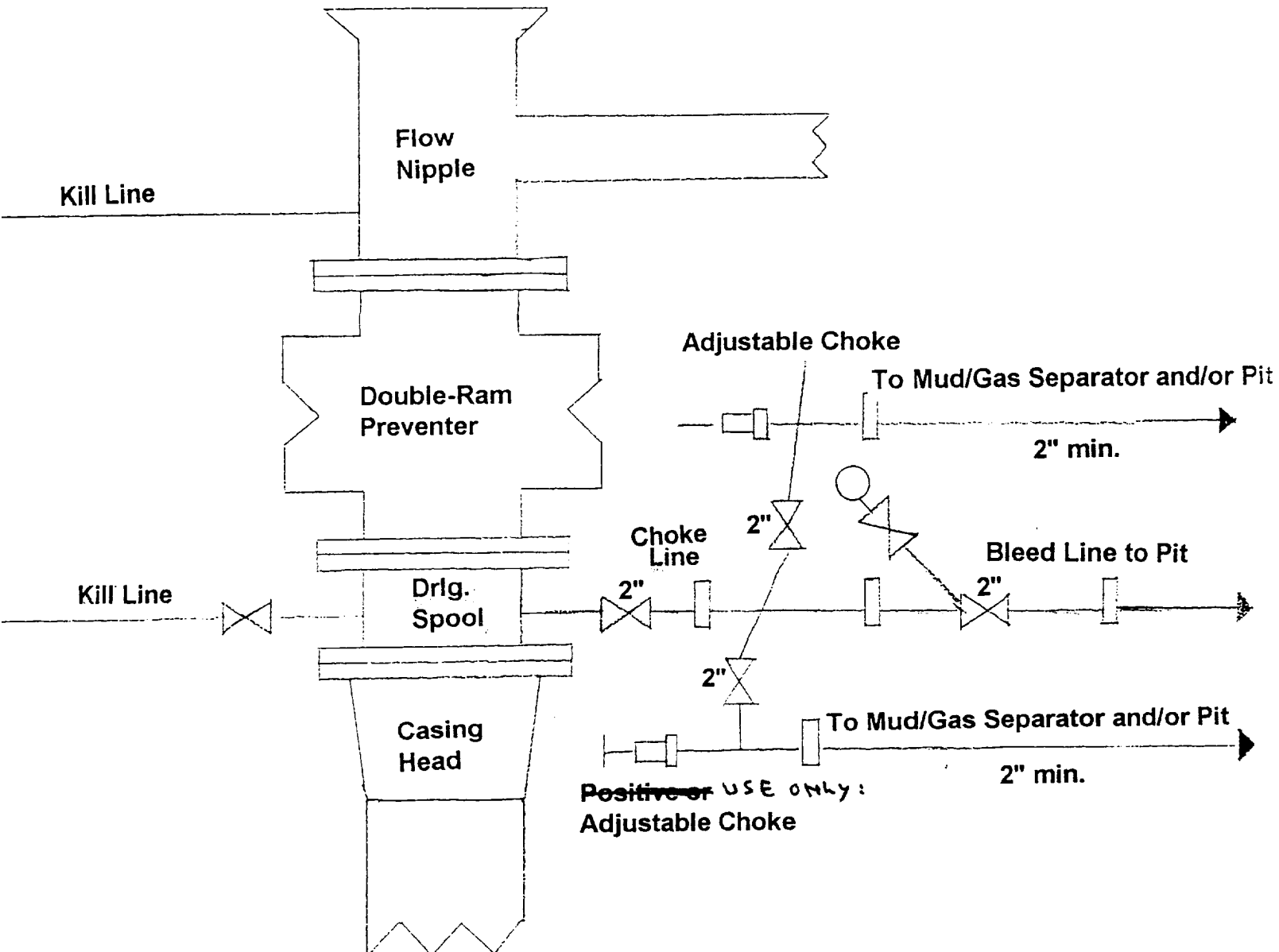
**FOR HOODS
OFFICE**

BOP & CHOKE MANIFOLD

12"/900 Cameron SS Space Saver

3000# Working Pressure

3000# Working Pressure Choke Manifold



The Wiser Oil Company
Maljamar Grayburg Unit Well No. 13
660' FSL & 660' FEL, Unit P
Section 3, T17S, R32E
Lea County, New Mexico

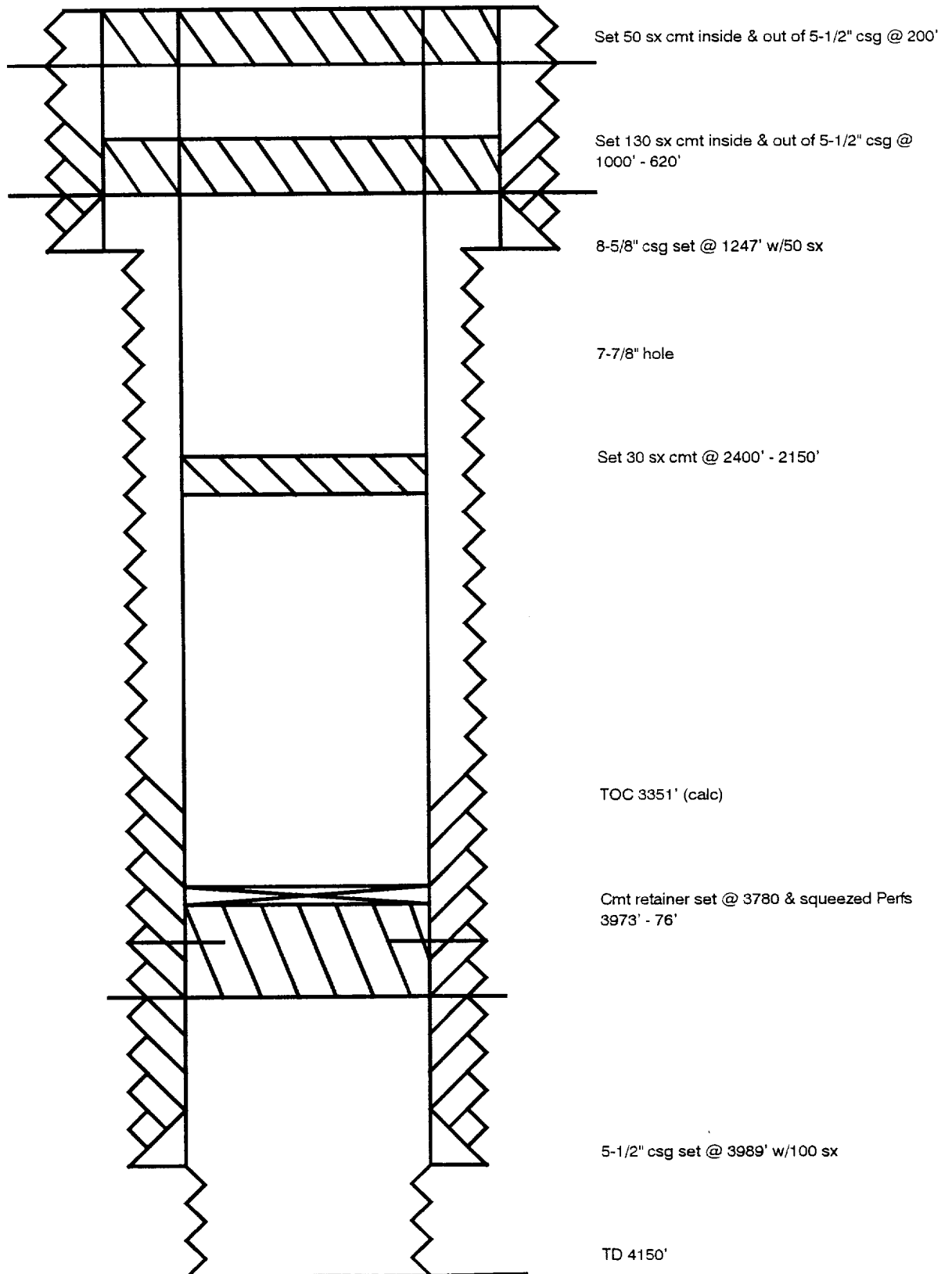
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FOR THE
OFFICE

Maljamar Grayburg Unit #13

660' FSL & 660' FEL, Unit P, Section 3 17S 32E
Completed 3/48 P&A 10/09/76 Original TD 4150'

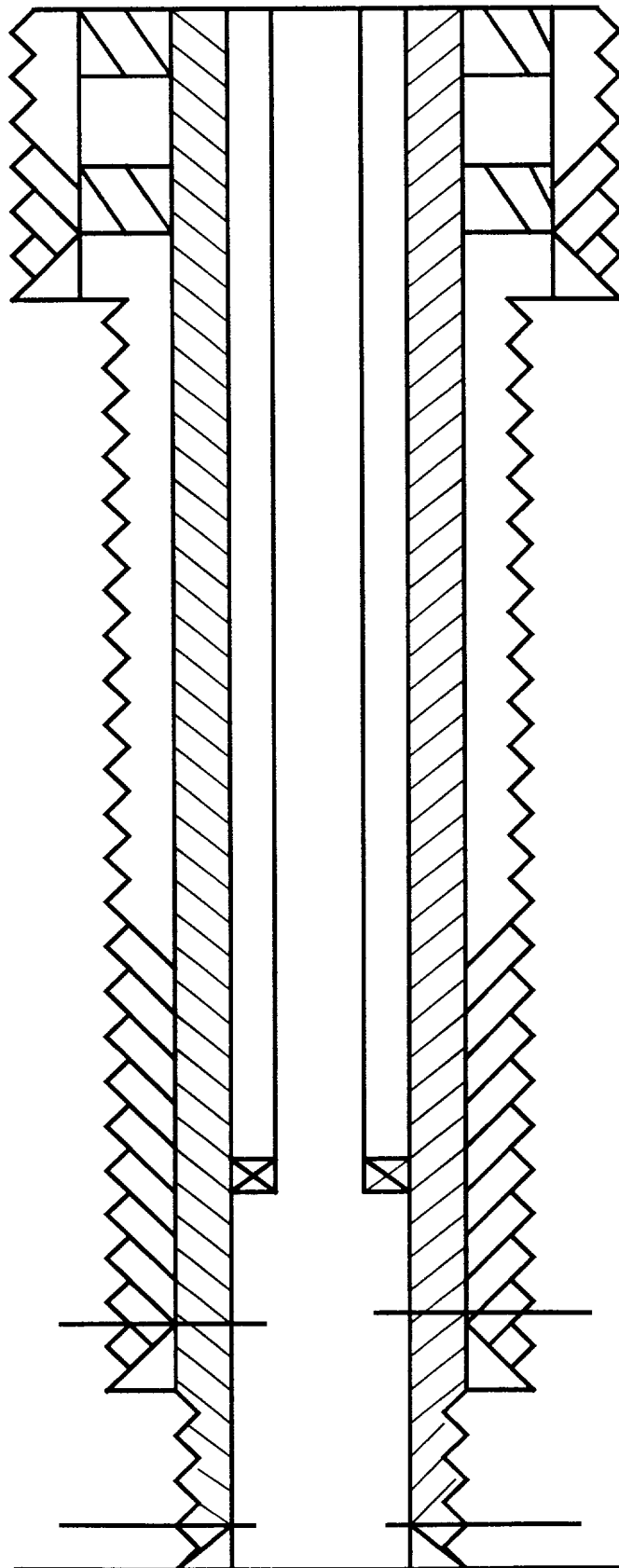


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**JOBS
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Maljamar Grayburg Unit #13
660' FSL & 660' FEL, Unit P, Section 3 17S 32E
Completed 3/48 P&A 10/09/76 Original TD 4150'
Proposed Completion - To Be Re-Entered May, 1994



8 5/8" csg set @ 1247' w/50 sx

7 7/8" hole

2 3/8" internally coated tubing

TOC 3351' (calc)

4" tension packer set @ 3900'

Proposed perfs from 3970-4290

5 1/2" csg set @ 3989' w/100 sx

Original TD 4150'

4" 11.34# FJ csg set @ 4320'
Cmt circ to surface
Proposed TD 4320'

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