

N.W. OIL CONS. COMMISSION
P.O. BOX 1601
HOBBES, NEW MEXICO 88240

CONTACT RECEIVING
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(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NMO60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

API #

30-025-00665

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.	LC-059152 B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Johns "B" DE
9. WELL NO.	8
10. FIELD AND POOL, OR WILDCAT	Maljamar Grayburg San Andres
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	24-17S-32E
12. COUNTY OR PARISH	Lea
13. STATE	NM
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	3 mi. southeast of Maljamar, NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	660'
16. NO. OF ACRES IN LEASE	480
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.	1320'
19. PROPOSED DEPTH	4360' present TD
20. ROTARY OR CABLE TOOLS	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	4074' GR
22. APPROX. DATE WORK WILL START*	As soon as possible

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32.75#		(existing)	176'	175 sx - Circ
7-7/8"	5-1/2"	15.5 #	J-55	(existing)	4359'	400 sx

Well P&A'd 12/13/78. We propose to re-enter & complete as WIW. We plan to drill out cement plugs inside 5-1/2" casing and cement retainers @ 1126' & 4070'. Clean out to 4350' and run GR-CBL and Casing Inspection Log. Re-perforate and acidize perms in Grayburg and San Andres. Complete as water injection well.

A Sundry Notice was submitted 12/2/93 with all required attachments.

OPER. OGRID NO. 022922

PROPERTY NO. 011837

POOL CODE 43320

EFF. DATE 2-10-94

API NO. 30-025-00665

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.

SIGNED Perry L. Hughes TITLE Agent DATE 12/14/93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
(ORIG. SGD.) RICHARD L. MANIIS AREA MANAGER

APPROVED BY _____ TITLE _____ DATE FEB 3 1994

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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N.M. Rowell District
Modified Form No.
N360-3160-4
LC-059152 B

N.M. OIL CONS. COMMISSION
P.O. BOX 1480
HOBBS, NEW MEXICO 88240

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> P&A Oil Well to WIW		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR The Wiser Oil Company		8. FARM OR LEASE NAME Johns "B" DE	
3. ADDRESS OF OPERATOR PO Box 1412, Artesia, NM 88211-1412		9. WELL NO. 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1980' FEL, Unit B		10. FIELD AND POOL, OR WILDCAT Maljamar Grayburg San Andres	
11. SEC., T., R., M., OR A.C. AND SURVEY OR AREA Sec. 24-17S-32E		12. COUNTY OR PARISH Lea	
13. ELEVATIONS (Show whether DF, RT, GR, etc.) 4073.7' GR		13. STATE NM	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
ROUTING OR ACIDIZING ☐
REPAIR WELL ☐
(Other) Re-Enter & Complete as WIW ☒

MILL OR ALTER CASING ☐
MULTIPLE COMPLETION ☐
ABANDON ☐
CHANGE PLANN ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
ROUTING OR ACIDIZING ☐
(Other) ☐
REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertinent to this work.)

Well plugged and abandoned by Atlantice Richfield Company on December 13, 1978. Propose to re-enter and complete as a Maljamar Grayburg San Andres Field water injection well as follows:

Remove 4" steel dry hole marker. Drill out cement plugs inside 5-1/2" casing and cement retainers @ 1126' & 4070'. Clean out to 4350'. Run GR-CBL and Casing Inspection Log. Re-perforate and acidize perms in Grayburg and San Andres. Complete as water injection well.

18. I hereby certify that the foregoing is true and correct

SIGNED Perry L. Hughes TITLE Agent

DATE 12/2/93

(This space for Federal or State office use)

(ORIG. SGD.) RICHARD L. MANUS

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE AREA MANAGER

DATE FEB 3 1994

*See Instructions on Reverse Side

RE-ENTRY PLAN

THE WISER OIL COMPANY
JOHNS "B" DE #8
660' FNL & 1980' FEL, UNIT B
SECTION 24, TOWNSHIP 17 SOUTH, RANGE 32 EAST
LEA COUNTY, NEW MEXICO
LEASE NO. LC-059152B

In connection with Form 3160-4, Sundry Notice for 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	1100'
Top of Salt	1250'
Base of Salt	2300'
Queen	3416'
Grayburg	3818'
San Andres	4184'
T.D.	4360'

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: May require 4" 11.3# FJ casing from TD to surface. To be determined w/casing inspection log and testing of 5-1/2" casing.
5. Proposed Control Equipment: See attached Exhibit "A"
6. Mud Program: None required.
7. Auxiliary Equipment: None required.
8. Testing, Logging and Coring Programs:

Drill Stem Tests: None

Coring: None

Logging: GR/CBL TD - Surface
GR/CNL TD - 3500'

9. No abnormal pressures or temperatures are anticipated.

BOP & CHOKE MANIFOLD

12"/900 Cameron SS Space Saver

3000# Working Pressure

3000# Working Pressure Choke Manifold

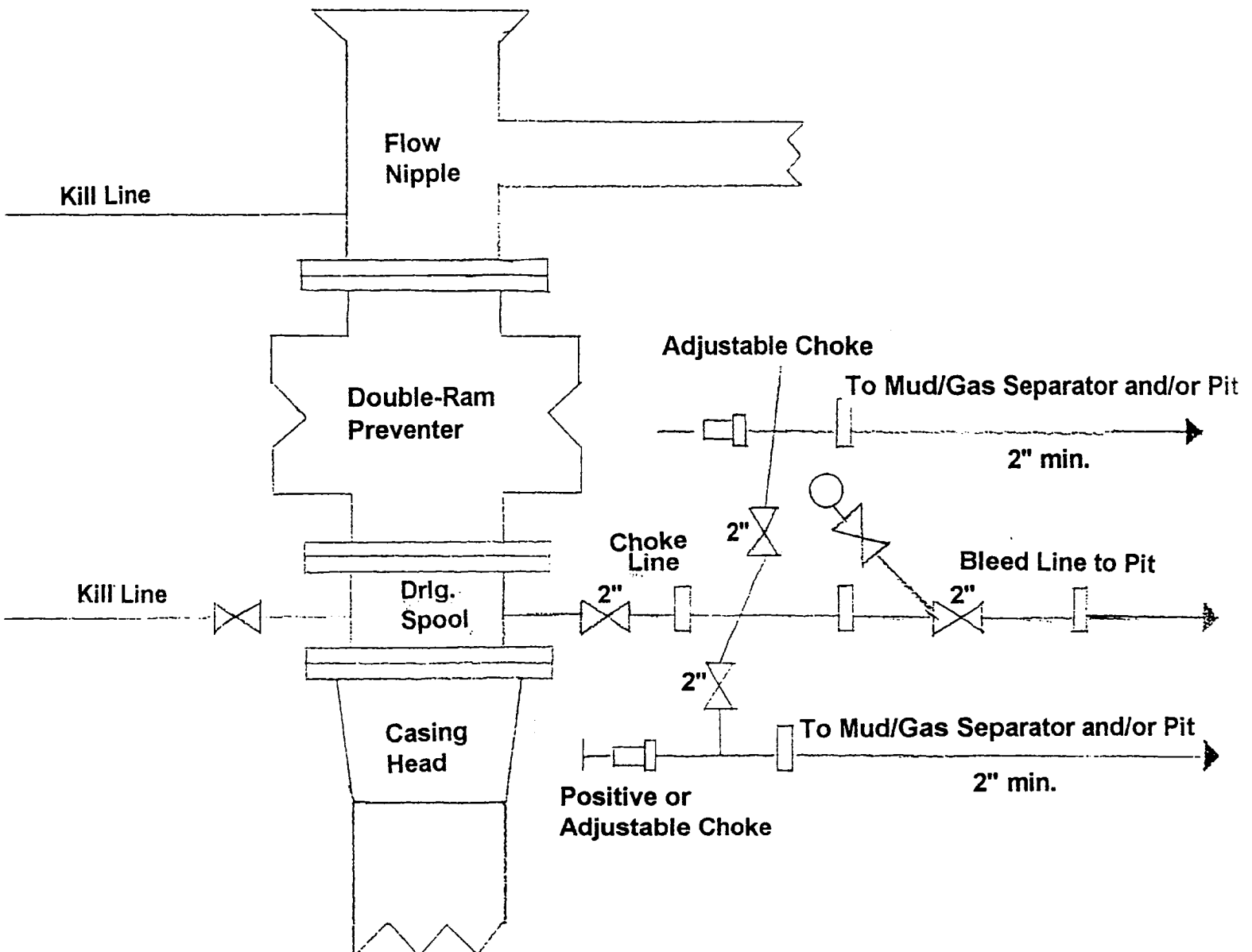


EXHIBIT "A"

The Wiser Oil Company

Johns "B" DE #8

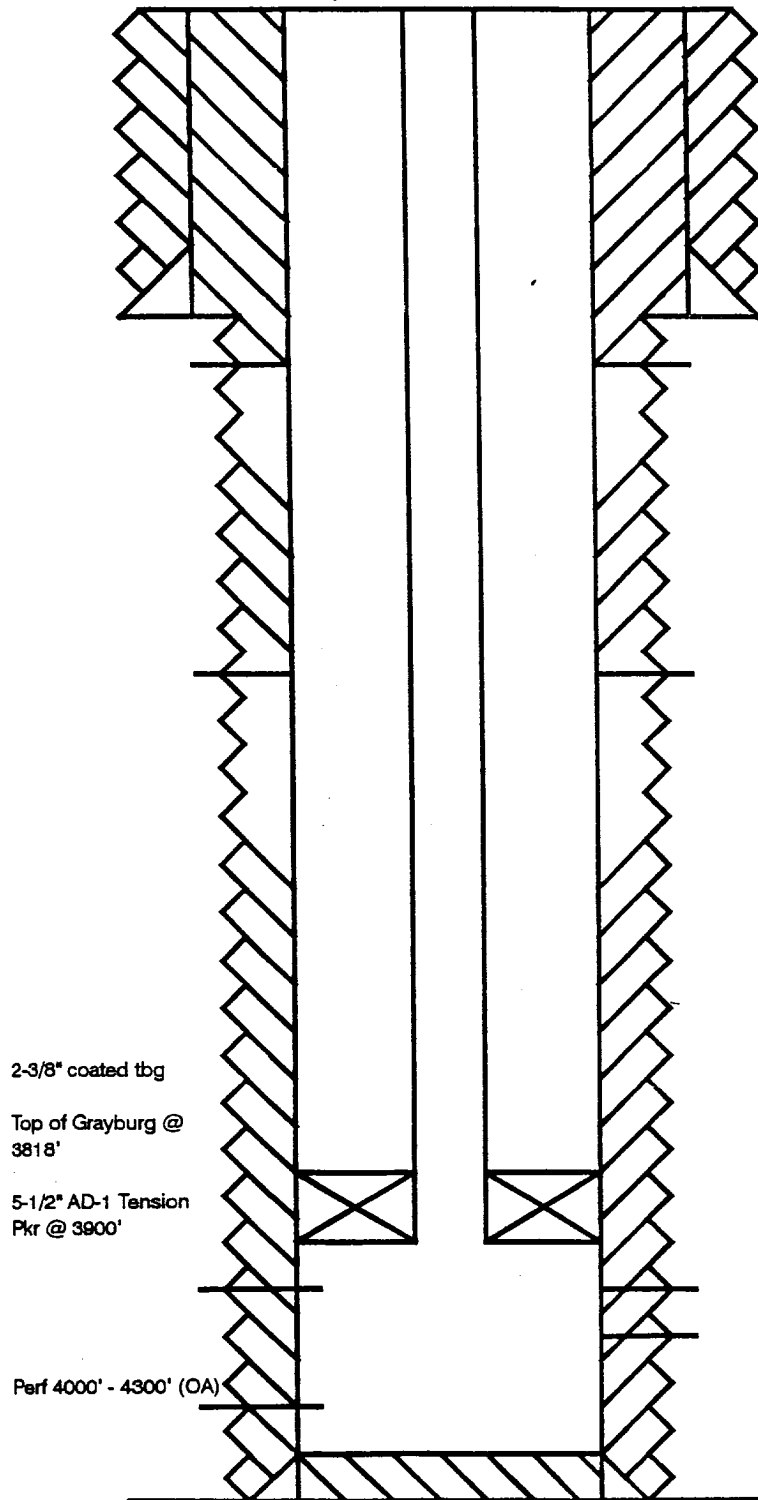
660' FNL & 1980' FEL, Unit B

Section 24-T17S-R33E

Lea County, New Mexico

Johns "B" DE #8
The Wiser Oil Company
Unit B 660' FNL & 1980' FEL Sec 24-17S-32E
Completed 12/58 TD 4360'
Plugged & Abandoned 12/13/78
Re-Entry 12/93 - Proposed Completion

PROPOSED:



P & A:

Cmt inside 5-1/2" csg 200' to surface.

15" hole

10-3/4" 32.75# csg @ 176' w/175 sx

Perf 5-1/2" @ 200' w/4 JS. Squeezed w/140 sx Class "C". Circ to surface.

Set cmt retainer @ 1126' w/10 sx on top.

Perf 5-1/2" csg w/4 JS @ 1190'. Squeezed w/50 sx Class "C".

TOC 2760' (CBL)

Set 35 sx 2911' - 2461'

7-7/8" hole

Set cmt retainer @ 4070'. Spot 10 sx on top of cmt retainer.

Perf 4150' - 58'; 4168' - 74'; 4176' - 80' w/4 JSPF

4232' - 42' w/2 JSPF

Squeeze perms 4150' - 4242' w/100 sx Class "C"

5-1/2" 15.5# J-55 (new) csg set @ 4359' w/400 sx

PBTD 4326'

TD 4360'

QUALITY PRODUCTION CORP.

300 West Texas, Suite 408
Midland, Texas 79701
(915) 688-5155
FAX (915) 688-5137

207 W. McKay
Carlsbad, New Mexico 88220
(505) 885-5433
FAX (505) 885-4989

Post Office Box 250
Hobbs, New Mexico 88241-0250
(505) 397-2727
FAX (505) 393-4111

February 3, 1994

Bureau of Land Management
PO Box 1778
Carlsbad, NM 88221-1778

Attn: Tim O'Brien

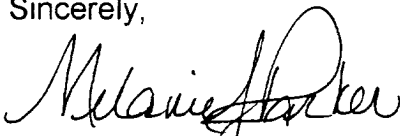
Re: The Wiser Oil Company
Application to Re-Enter (Pending)
Johns B-DE #8

Dear Mr. O'Brien:

The above referenced lease is Federally owned minerals and State surface. I have had discussions with the State Land Office in Santa Fe regarding an agreement with the State as surface owner. Jamey Bailey advised me that their only requirement is that The Wiser Oil Company have on file with them a Surface Damage Bond. She checked and the Bond is in place. (Ms. Bailey's telephone number is 505-827-5745.)

If you need further information regarding this, please call me at 885-5433.

Sincerely,



Melanie J. Parker

/mp