

# SHAHARA OIL CORPORATION

December 19, 1995

OIL CONSERVATION DIVISION  
RECEIVED

DEC 20 5 17 8 52

Mr. Mike Stogner  
Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, NM 87504

Re: Unorthodox Location  
Skelly Unit Waterflood Project  
Grayburg Jackson 7-Rivers Queen Grayburg San Andres Field  
Eddy County, New Mexico

Dear Mr. Stogner:

The Wiser Oil Company requests approval for eight outside unorthodox locations and four inside unorthodox locations on the subject waterflood lease. The locations designated Skelly Unit Nos. 220, 221, 222, 223, 234, 235, 247, 248, 260, 261, 262 & 275 are shown on the attached map. The location of the wells are as follows:

Skelly Unit #220  
1330' FNL & 1400' FWL, Unit F  
Section 21-T17S-R31E

Skelly Unit #221  
1402' FNL & 2564' FEL, Unit G  
Section 21-T17S-R31E

Skelly Unit #222  
1380' FNL & 1300' FEL, Unit H  
Section 21-T17S-R31E

Skelly Unit #223  
1340' FNL & 120' FEL, Unit H  
Section 21-T17S-R31E

Skelly Unit #234  
2602' FSL & 2562' FWL, Unit K  
Section 21-T17S-R31E

Skelly Unit #235  
2600' FSL & 1470' FEL, Unit J  
Section 21-T17S-R31E

Skelly Unit #247  
1110' FSL & 2515' FWL, Unit N  
Section 21-T17S-R31E

Skelly Unit #248  
1240' FSL & 1190' FEL, Unit P  
Section 21-T17S-R31E

Skelly Unit #260  
105' FSL & 2540' FWL, Unit N  
Section 21-T17S-R31E

Skelly Unit #261  
30' FNL & 1400' FEL, Unit B  
Section 28-T17S-R31E

Skelly Unit #262  
105' FSL & 125' FEL, Unit P  
Section 21-T17S-R31E

Skelly Unit #275  
1270' FNL & 120' FEL, Unit A  
Section 28-T17S-R31E

These wells will more efficiently establish the pattern of the waterflood as set out by Order No. R-3214.

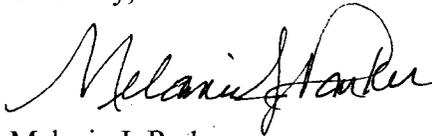
Page 2

The Wiser Oil Company  
Application for Unorthodox Location  
Skelly Unit Waterflood Project

Attached are copies of the BLM Application to Drill, C-102, map showing proposed access roads, map showing existing wells, proposed wells and plat of the waterflood area showing the original 80-acre 5-spot waterflood patterns. It is anticipated that the injection pattern will become a 40-acre 5-spot pattern.

Your earliest consideration of this request will be appreciated. Should you have any questions or require additional data, please contact the undersigned in Carlsbad at 885-5433.

Sincerely,



Melanie J. Parker  
Agent for  
The Wiser Oil Company

Enclosures

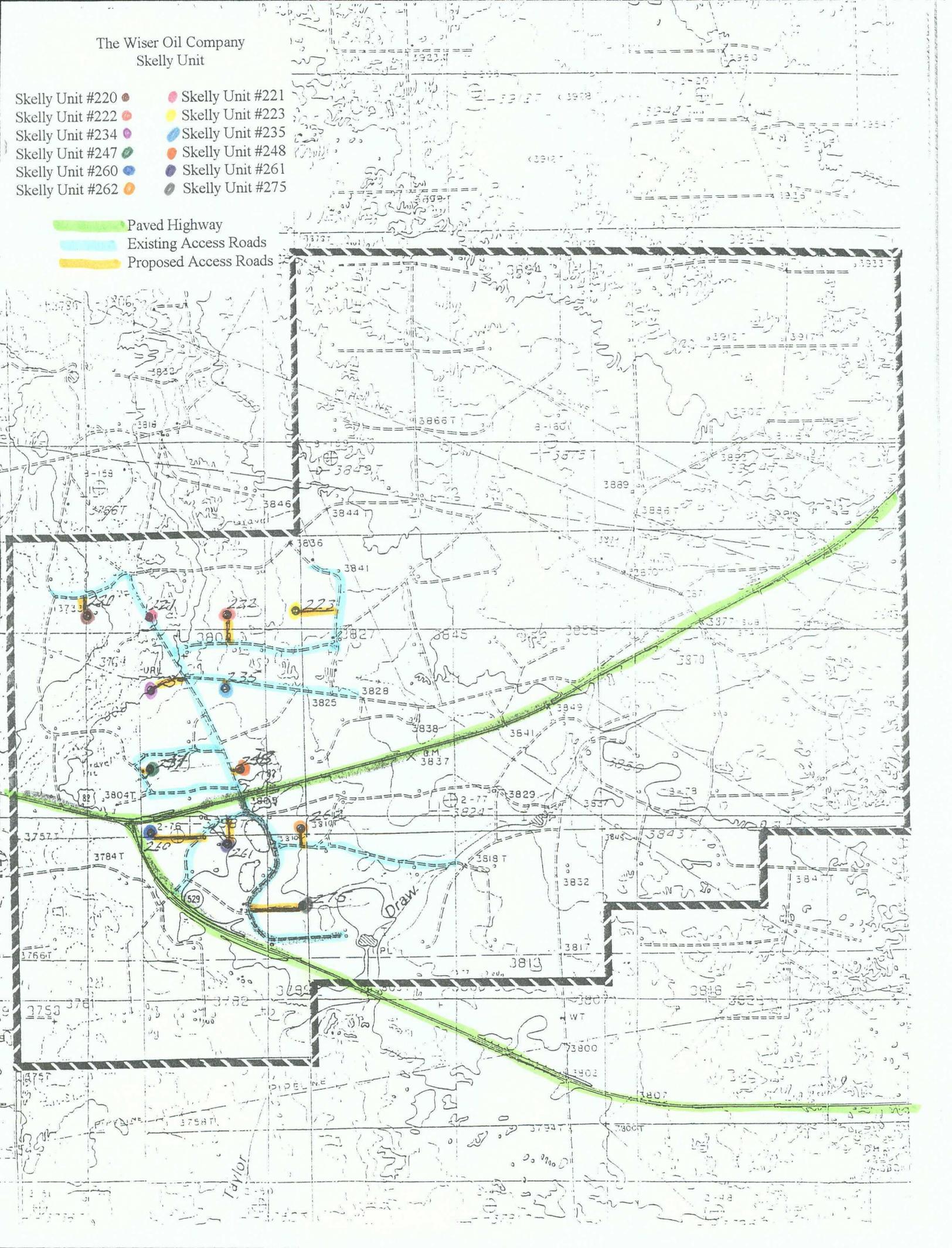
cc: OCD Hobbs



The Wiser Oil Company  
Skelly Unit

- Skelly Unit #220 ●
- Skelly Unit #222 ●
- Skelly Unit #234 ●
- Skelly Unit #247 ●
- Skelly Unit #260 ●
- Skelly Unit #262 ●
- Skelly Unit #221 ●
- Skelly Unit #223 ●
- Skelly Unit #235 ●
- Skelly Unit #248 ●
- Skelly Unit #261 ●
- Skelly Unit #275 ●

- Paved Highway
- Existing Access Roads
- Proposed Access Roads



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

5. LEASE DESIGNATION AND SERIAL NO.  
**LC-029420-B**

1a. TYPE OF WORK  
Drill  Deepen

b. TYPE OF WELL  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Skelly Unit**

2. NAME OF OPERATOR  
**The Wiser Oil Company**

8. FARM OR LEASE NAME, WELL NO.  
**Skelly Unit #220**

3. ADDRESS AND TELEPHONE NO.  
**207 West McKay  
Carlsbad, NM 88220 (505) 885-5433**

9. API WELL NO.  
**30-015-**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
**1330' FNL & 1400' FWL, Unit F**  
At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT  
**Grayburg Jackson 7-Rivers-QN-GB-SA**

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**Sec. 21-T17S-R31E  
NMPM**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE \*  
**6 miles southwest of Maljamar, New Mexico**

12. COUNTY OR PARISH  
**Eddy County**

13. STATE  
**NM**

15. DISTANCE FROM PROPOSED \*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
**1330'**  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE  
**4080**

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.  
**871'**

19. PROPOSED DEPTH  
**4800'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24. SIGNED Melanie Starker TITLE Agent DATE 12/8/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2082, Santa Fe, NM 87504-2082

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509	Pool Name GB JACKSON TRVS ON GB SA
Property Code 017540	Property Name Skelly Unit		Well Number 220
GRID No. 022922	Operator Name The Wiser Oil Company		Elevation 3746

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21	17 S	31 E		1330	North	1400	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="border: 1px solid black; padding: 5px;"> <p>16</p> </div>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Melanie J. Parker</i>        Signature        Melanie J. Parker        Printed Name        Agent        Title        12-11-95        Date</p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>December 4, 1995        Date of Survey        R. P. Patton        Signature and Seal of Professional Surveyor.</p>	
	<p>Certificate Number 8112</p>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on  
reverse side)

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420-B

1a. TYPE OF WORK

Drill  Deepen

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. UNIT AGREEMENT NAME

Skelly Unit

2. NAME OF OPERATOR

The Wiser Oil Company

8. FARM OR LEASE NAME, WELL NO.

Skelly Unit #221

3. ADDRESS AND TELEPHONE NO.

207 West McKay  
Carlsbad, NM 88220 (505) 885-5433

9. API WELL NO.

30-015-

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

At surface  
1390' FNL & 2530' FEL, Unit G

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA  
Sec. 21-T17S-R31E  
NMPM

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

6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

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

1390'

16. NO. OF ACRES IN LEASE

4080

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.

822'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3777' GR

22. APPROXIMATE DATE WORK WILL START

January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Weight & Characteristics:**

0' - 550' Fresh Water Wt. = 8.8 ppg Viscosity = 30  
550' - TD Brine Water Wt. = 9.5 - 10.5 ppg Viscosity = 28

**Casing & Cement**

8 5/8" 8RD ST&C 24# J-55 new csg Cmt w/ 300 sx Class "C" cmt w/ 2% CaCl. Circ to surface.  
5 1/2" 8RD LT&C 17# J-55 new csg Cmt w/ 700 sx Halliburton Lite w/ 1/4# Flocele, 325 sx Premium Plus w/ .5%  
Halad-9 & 325 sx Premium Plus w/ .5% Halad-344 w/ 3% KCl.

**Estimated Maximum Bottom Hole Pressure:** - 1980 psi

**Duration of Program:** Drilling - Nine (9) days  
Completion - Thirty (30) days

**BOP Working Pressure:** 3000 psi

24. SIGNED Melvin Starke TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Bravo Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number 30-015-		Pool Code 28509		Pool Name GB JACKSON TRVS ON GB SA	
Property Code 017540		Property Name Skelly Unit		Well Number 221	
OGRID No. 022922		Operator Name The Wiser Oil Company		Elevation 3777	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	17 S	31 E		1390	North	2530	East	Eddy

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Melanie J Parker Printed Name Agent Title 12-11-95 Date
	18 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 belief. December 4, 1995 Date of Survey Signature and Seal of Professional Surveyor:
	Certificate Number 8112

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on  
reverse side)

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

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-029420-B	
b. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Skelly Unit	
2. NAME OF OPERATOR The Wiser Oil Company		7. UNIT AGREEMENT NAME Skelly Unit	
3. ADDRESS AND TELEPHONE NO. 207 West McKay Carlsbad, NM 88220 (505) 885-5433		8. FARM OR LEASE NAME, WELL NO. Skelly Unit #222	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1380' FNL & 1300' FEL, Unit H At proposed prod. zone		9. API WELL NO. 30-015-	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 6 miles southwest of Maljamar, New Mexico		10. FIELD AND POOL OR WILDCAT Grayburg Jackson 7-Rivers-QN-GB-SA	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1380'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-T17S-R31E NMPM	
16. NO. OF ACRES IN LEASE 4080		12. COUNTY OR PARISH Eddy County	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 877'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3817' GR		22. APPROXIMATE DATE WORK WILL START January 15, 1996	
<b>23. PROPOSED CASING AND CEMENTING PROGRAM</b>			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8" J-55	24#	550'
7 7/8"	5 1/2" J-55	17#	4800'
			QUANTITY OF CEMENT
			Circulate
			Sufficient to bring cmt 100'
			above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24. SIGNED Melanie Starker TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1960, Hobbs, NM 88241-1960  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509		Pool Name GB JACKSON TRVS ON GB SA	
Property Code 017540		Property Name Skelly Unit		Well Number 222	
OGRID No. 022922		Operator Name The Wiser Oil Company		Elevation 3817	

10 Surface Location

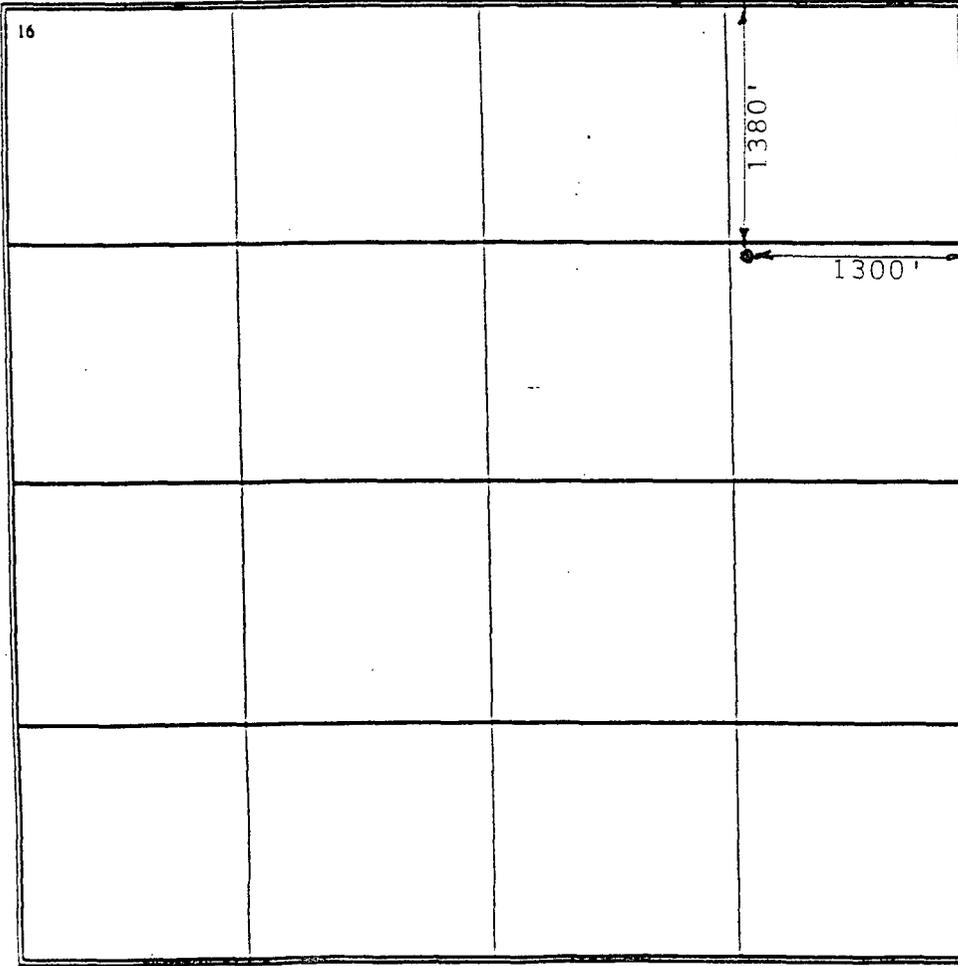
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	17 S	31 E		1380	North	1300	East	Eddy

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joins or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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

*Melanie J. Parker*  
 Signature  
 Melanie J. Parker  
 Printed Name  
 Agent  
 Title  
 12-11-95  
 Date

18 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 belief.

December 4, 1995  
 Date of Survey  
 P. Patton  
 Signature  
 Seal of Professional Surveyor

Certificate Number 8112

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

**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-029420-B
b. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR The Wiser Oil Company		7. UNIT AGREEMENT NAME Skelly Unit
3. ADDRESS AND TELEPHONE NO. 207 West McKay Carlsbad, NM 88220 (505) 885-5433		8. FARM OR LEASE NAME, WELL NO. Skelly Unit #223
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1340' FNL & 120' FEL, Unit H At proposed prod. zone		9. API WELL NO. 30-015-
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 5 1/2 miles southwest of Maljamar, New Mexico		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson 7-Rivers-QN-GB-SA
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1340'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-T17S-R31E NMMPM
16. NO. OF ACRES IN LEASE 4080		12. COUNTY OR PARISH Eddy County
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 837'		19. PROPOSED DEPTH 4800'
		20. ROTARY OR CABLE TOOLS Rotary

**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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24. SIGNED Melanie Starker TITLE Agent DATE 12/8/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
Property Code	Property Name			Well Number	
	Skelly Unit			223	
GRID No.	Operator Name			Elevation	
	The Wiser Oil Company			3832	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	17 S	31 E		1340	North	120	East	Eddy

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	1340'	120'	17 OPERATOR CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Signature _____	
			Printed Name _____	
Title _____		Date _____		
18 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 belief.		
December 4, 1995		Date of Survey		
Signature and Seal of Professional Surveyor				
Certificate Number		8112		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
LC-029420-B

1a. TYPE OF WORK

Drill  Deepen

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. UNIT AGREEMENT NAME  
Skelly Unit

2. NAME OF OPERATOR

The Wiser Oil Company

8. FARM OR LEASE NAME, WELL NO.  
Skelly Unit #234

3. ADDRESS AND TELEPHONE NO.

207 West McKay  
Carlsbad, NM 88220 (505) 885-5433

9. API WELL NO.  
30-015-

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

At surface

2602' FSL & 2562' FWL, Unit K

10. FIELD AND POOL, OR WILDCAT  
Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 21-T17S-R31E  
NMPM

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

6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH  
Eddy County

13. STATE  
NM

15. DISTANCE FROM PROPOSED \*

LOCATION TO NEAREST 2562'

PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

4080

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.

852'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3794' GR

22. APPROXIMATE DATE WORK WILL START  
January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24.

SIGNED Melanie J. Parker TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509	Pool Name GB JACKSON TRVS ON GB SA
Property Code 017540	Property Name Skelly Unit		Well Number 234
OGRID No. 022922	Operator Name The Wiser Oil Company		Elevation 3794

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	21	17 S	31 E		2602	South	2562	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature 	
	Printed Name Melanie J. Parker Title Agent Date 12-11-95	
<sup>18</sup> 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 belief.	Date of Survey December 4, 1995	
	Signature and Seal of Professional Surveyor 	
	Certificate Number 8112	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420-B

1a. TYPE OF WORK

Drill  Deepen

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. UNIT AGREEMENT NAME

Skelly Unit

2. NAME OF OPERATOR

The Wiser Oil Company

8. FARM OR LEASE NAME, WELL NO.

Skelly Unit #235

3. ADDRESS AND TELEPHONE NO.

207 West McKay  
Carlsbad, NM 88220 (505) 885-5433

9. API WELL NO.

30-015-

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

At surface

2600' FSL & 1470' FEL, Unit J

At proposed prod. zone

10. FIELD AND POOL, OR W/LDCAT

Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA  
Sec. 21-T17S-R31E  
NMPM

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

6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DISTANCE FROM PROPOSED \*  
LOCATION TO NEAREST

2680'

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

4080

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION \*  
TO NEAREST WELL, DRILLING, COMPLETED,

803'

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3815' GR

22. APPROXIMATE DATE WORK WILL START

January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24.

SIGNED Melanie Stacker TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509		Pool Name GB JACKSON TRVS ON GB SA	
Property Code 017540		Property Name Skelly Unit		Well Number 235	
OGRID No. 022922		Operator Name The Wiser Oil Company		Elevation 3815	

<sup>10</sup> Surface Location

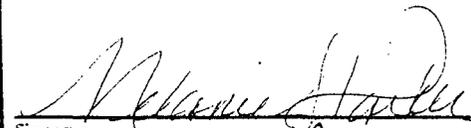
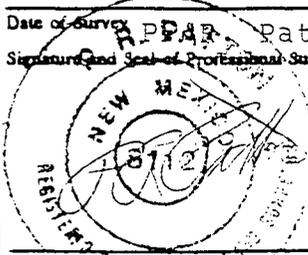
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	21	17 S	31 E		2600	South	1470	East	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature Melanie J. Parver Printed Name Agent Title 12-11-95 Date
					1470'	
					2600'	
						<sup>18</sup> 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 belief. December 4, 1995 Date of Survey Signature and Seal of Professional Surveyor:  Certificate No. 8112

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
LC-029420-B

1a. TYPE OF WORK

Drill  Deepen

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. UNIT AGREEMENT NAME  
Skelly Unit

2. NAME OF OPERATOR

The Wiser Oil Company

8. FARM OR LEASE NAME, WELL NO.  
Skelly Unit #247

3. ADDRESS AND TELEPHONE NO.

207 West McKay  
Carlsbad, NM 88220 (505) 885-5433

9. API WELL NO.  
30-015-

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

At surface

1110' FSL & 2560' FWL, Unit N

10. FIELD AND POOL, OR WILDCAT  
Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 21-T17S-R31E  
NMPM

At proposed prod. zone

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

6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH  
Eddy County

13. STATE  
NM

15. DISTANCE FROM PROPOSED \* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

2560'

(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

4080

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.

792'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3806' GR

22. APPROXIMATE DATE WORK WILL START

January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

Mud Program:

0 - 550' Drill with fresh water  
550 - 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.

24. SIGNED Melanie Starke TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1960, Hobbs, NM 88241-1960  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-102  
 Revised February 10, 1994

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509		Pool Name GB JACKSON TRVS ON GB SA	
Property Code 017540		Property Name Skelly Unit			Well Number 247
GRID No. 022922		Operator Name The Wiser Oil Company			Elevation 3806

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	17 S	31 E		1110	South	2515	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Melanie Parker</i>          Signature          Melanie J Parker          Printed Name          Agent          Title          12/11/95          Date</p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>December 9, 1995          Date of Survey          P. R. Patton          Signature and Seal of Professional Surveyor:</p> <p>Certificate Number 8112</p>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK  
Drill  Deepen

b. TYPE OF WELL  
Oil Well  Gas Well  Other  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 1240' FSL & 1190' FEL, Unit P  
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
LC-029420-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Skelly Unit

8. FARM OR LEASE NAME, WELL NO.  
Skelly Unit #248

9. API WELL NO.  
30-015-

10. FIELD AND POOL, OR WILDCAT  
Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 21-T17S-R31E  
NMPM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE \*  
6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH  
Eddy County

13. STATE  
NM

15. DISTANCE FROM PROPOSED \*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
4040'

16. NO. OF ACRES IN LEASE  
4080

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.  
890'

19. PROPOSED DEPTH  
4800'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3812' GR

22. APPROXIMATE DATE WORK WILL START  
January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24.  
SIGNED Melanie J. Starker TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2082, Santa Fe, NM 87504-2082

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-015-		2 Pool Code 28509		3 Pool Name GB JACKSON TRVS QN GB SA	
4 Property Code 017540		5 Property Name Skelly Unit			6 Well Number 248
7 OGRID No. 022922		8 Operator Name The Wiser Oil Company			9 Elevation 3812

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	17 S	31 E		1240	South	1190	East	Eddy

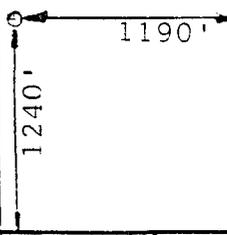
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature <i>Melanie J. Parker</i>	
				Printed Name Melanie J. Parker	
				Title Agent	
			Date 12-11-95		
			18 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 belief.		
			Date of Survey December 4, 1995		
			Signature and Seal of Professional Surveyor P. R. Patton		
			Certificate Number 8112		



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420-B

1a. TYPE OF WORK

Drill  Deepen

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. UNIT AGREEMENT NAME

Skelly Unit

2. NAME OF OPERATOR

The Wiser Oil Company

8. FARM OR LEASE NAME, WELL NO.

Skelly Unit #260

3. ADDRESS AND TELEPHONE NO.

207 West McKay  
Carlsbad, NM 88220 (505) 885-5433

9. API WELL NO.

30-015-

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

At surface

105' FSL & 2540' FWL, Unit N

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA  
Sec. 21-T17S-R31E  
NMPM

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

6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

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

2540'

16. NO. OF ACRES IN LEASE

4080

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.

788'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3794' GR

22. APPROXIMATE DATE WORK WILL START

January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

Mud Program:

0 - 550' Drill with fresh water  
550 - 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.

24.

SIGNED Melanie Harker TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509		Pool Name GB JACKSON TRVS QN GB SA	
Property Code 017540		Property Name Skelly Unit		Well Number 260	
OGRID No. 022922		Operator Name The Wiser Oil Company		Elevation 3794	

<sup>10</sup> Surface Location

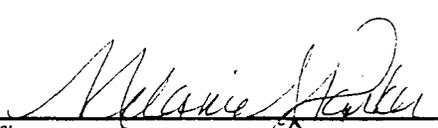
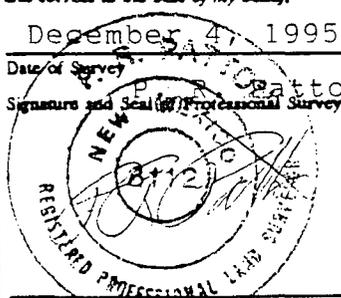
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	17 S	31 E		105	South	2540	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joins or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature Melanie J. Parker Printed Name Agent Title 12-11-95 Date
				<sup>18</sup> 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 belief.  December 4, 1995 Date of Survey  Signature and Seal of Professional Surveyor Certificate Number 0112
2540'		105'		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420-B

1a. TYPE OF WORK

Drill  Deepen

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. UNIT AGREEMENT NAME

Skelly Unit

2. NAME OF OPERATOR

The Wiser Oil Company

8. FARM OR LEASE NAME, WELL NO.

Skelly Unit #261

3. ADDRESS AND TELEPHONE NO.

207 West McKay  
Carlsbad, NM 88220 (505) 885-5433

9. API WELL NO.

30-015-

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

At surface  
30' FNL & 1400' FEL, Unit B

10. FIELD AND POOL, OR WLD/CAT

Grayburg Jackson 7-Rivers-QN-GB-SA

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 28-T17S-R31E

NMPM

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

6 miles southwest of Maljamar, New Mexico

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DISTANCE FROM PROPOSED \* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

3930'

16. NO. OF ACRES IN LEASE

4080

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

(Also to nearest drlg. unit line, if any)

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

856'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3800' GR

22. APPROXIMATE DATE WORK WILL START

January 15, 1996

23. 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#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24.

SIGNED Melanie Harker TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1990  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-</b>		Pool Code <b>28509</b>		Pool Name <b>GB JACKSON TRVS ON GB SA</b>	
Property Code <b>017540</b>		Property Name Skelly Unit		Well Number 261	
OGRID No. <b>022922</b>		Operator Name The Wiser Oil Company		Elevation 3800	

<sup>10</sup> Surface Location

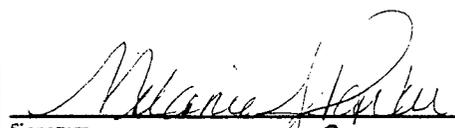
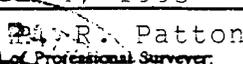
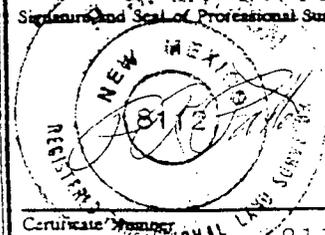
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	28	17 S	31 E		30	North	1400	East	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				1400'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>Melanie J. Parker</b> Printed Name Agent Title 12-11-95 Date
					<sup>18</sup> 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 belief.  December 4, 1995 Date of Survey  Signature and Seal of Professional Surveyor  Certificate No. 8112

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

**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-029420-B	
b. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Wiser Oil Company			7. UNIT AGREEMENT NAME Skelly Unit	
3. ADDRESS AND TELEPHONE NO. 207 West McKay Carlsbad, NM 88220 (505) 885-5433			8. FARM OR LEASE NAME, WELL NO. Skelly Unit #262	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 105' FSL & 125' FEL, Unit P At proposed prod. zone			9. API WELL NO. 30-015-	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 6 miles southwest of Maljamar, New Mexico			12. COUNTY OR PARISH Eddy County	13. STATE NM
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 4065'		16. NO. OF ACRES IN LEASE 4080	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. 580'		19. PROPOSED DEPTH 4800'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3806' GR			22. APPROXIMATE DATE WORK WILL START January 15, 1996	
<b>23. PROPOSED CASING AND CEMENTING PROGRAM</b>				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24#	550'	Circulate
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24. SIGNED Melanie Porter TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District J  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015		Pool Code 28509		Pool Name GB JACKSON TRVS QN GB SA	
Property Code 017540		Property Name Skelly Unit		Well Number 262	
OGRID No. 022922		Operator Name The Wiser Oil Company		Elevation 3806	

<sup>10</sup> Surface Location

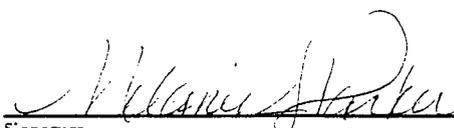
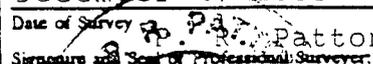
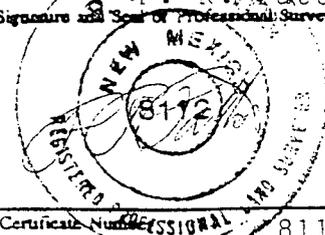
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	17 S	31 E		105	South	125	East	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<sup>17</sup> OPERATOR CERTIFICATION	
					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
					 Signature Melanie J. Parker Printed Name Agent Title 12-11-95 Date	
					<sup>18</sup> 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 belief.		
				December 4, 1995 Date of Survey  Signature and Seal of Professional Surveyor 		
				Certificate Number 8112		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>				5. LEASE DESIGNATION AND SERIAL NO. <b>LC-029420-B</b>	
1a. TYPE OF WORK Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>				7. UNIT AGREEMENT NAME <b>Skelly Unit</b>	
2. NAME OF OPERATOR <b>The Wiser Oil Company</b>				8. FARM OR LEASE NAME, WELL NO. <b>Skelly Unit #275</b>	
3. ADDRESS AND TELEPHONE NO. <b>207 West McKay Carlsbad, NM 88220 (505) 885-5433</b>				9. API WELL NO. <b>30-015-</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>1270' FNL &amp; 120' FEL, Unit A</b> At proposed prod. zone				10. FIELD AND POOL, OR WILDCAT <b>Grayburg Jackson 7-Rivers-QN-GB-SA</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * <b>6 miles southwest of Maljamar, New Mexico</b>				12. COUNTY OR PARISH <b>Eddy County</b>	13. STATE <b>NM</b>
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>2690'</b>		16. NO. OF ACRES IN LEASE <b>4080</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>815'</b>		19. PROPOSED DEPTH <b>4800'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3807' GR</b>				22. APPROXIMATE DATE WORK WILL START <b>January 15, 1996</b>	
<b>23. PROPOSED CASING AND CEMENTING PROGRAM</b>					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	8 5/8" J-55	24#	550'	Circulate	
7 7/8"	5 1/2" J-55	17#	4800'	Sufficient to bring cmt 100' above 8 5/8" casing shoe	

**Mud Program:**

0 - 550' Drill with fresh water  
550 - 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.

24. SIGNED Melanie Foster TITLE Agent DATE 12/12/95

(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:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 28509	Pool Name GB JACKSON TRVS QN GB SA	
Property Code 017540	Property Name Skelly Unit		Well Number 275	
OG2ID No. 022922	Operator Name The Wiser Oil Company		Elevation 3807	

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	17 S	31 E		1270	North	120	East	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Melanie J. Parker</i>        Signature        Melanie J. Parker        Printed Name        Agent        Title        12-11-95        Date</p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>December 4, 1995        Date of Survey  <i>R. J. Patton</i>        Signature and Seal of Professional Surveyor</p> <p>        Certificate Number 8112</p>	

SKELLY UNIT AREA

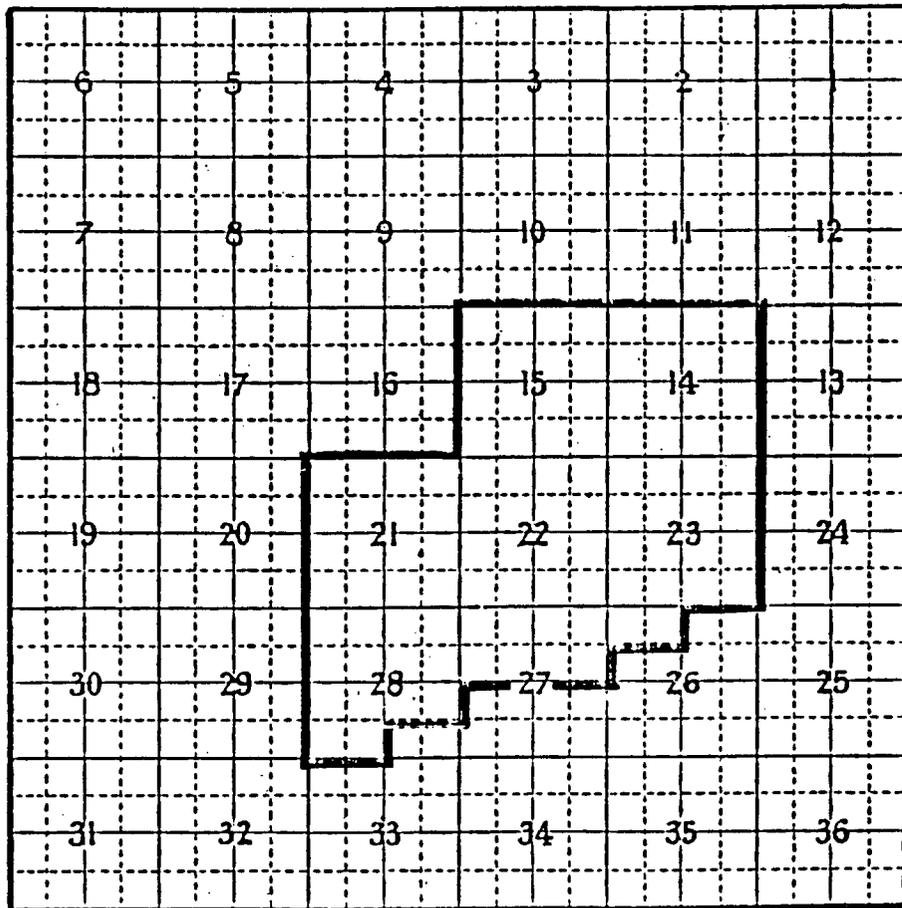
No. I-Sec. No. 276

APPROVED: February 24, 1938

EFFECTIVE: March 1, 1938

EXPLORATORY  
CONVERTED TO WATERFLOOD  
Eddy County, New Mexico

 **gulram, inc.**  
petroleum engineering and government regulation consultants



T  
17  
S

R 31 E

Federal Lands 4160.0 acres

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3547  
Order No. R-3214

APPLICATION OF SKELLY OIL COMPANY  
FOR A WATERFLOOD EXPANSION, EDDY  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 5, 1967,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 11th day of April, 1967, the Commission, a  
quorum being present, having considered the testimony, the record,  
and the recommendations of the Examiner, and being fully advised  
in the premises,

FINDS:

(1) That due public notice having been given as required by  
law, the Commission has jurisdiction of this cause and the subject  
matter thereof.

(2) That by Order No. R-2900, the Commission authorized the  
institution of a waterflood project in the Grayburg-Jackson Pool  
in the Dow Unit Area (now designated Skelly Unit Area) by the  
injection of water into the Premier (Grayburg) and San Andres for-  
mations through six injection wells in Section 22, Township 17  
South, Range 31 East, NMPM, Eddy County, New Mexico.

(3) That the applicant, Skelly Oil Company, seeks amendment  
of said Order No. R-2900 to expand the waterflood interval autho-  
rized therein to include the entire Grayburg-Jackson producing  
interval, to permit the conversion to water injection of 18  
additional injection wells in Sections 14, 15, 22, 23, 26, and  
27, Township 17 South, Range 31 East, NMPM, Eddy County, New  
Mexico, and the establishment of an administrative procedure  
whereby additional wells, within the said unit area, could be  
placed on water injection.

CASE No. 3547  
Order No. R-3214

(4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed expansion should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That approval of the subject application should increase the efficiency of the subject waterflood project, and otherwise prevent waste and protect correlative rights.

(7) That the subject application should be approved and the project as expanded should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

That Order No. R-2900 is hereby amended to read in its entirety as follows:

(1) That the applicant, Skelly Oil Company, is hereby authorized to effect a waterflood project in the Grayburg-Jackson Pool in the Skelly Unit Area by the selective injection of water into various zones throughout the entire Grayburg-Jackson producing interval through the following-described twenty-four wells:

EDDY COUNTY, NEW MEXICO  
TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Well	No.	Unit	Section
Skelly Unit -	105	F	14
Skelly Unit -	22	J	14
Skelly Unit -	24	L	14
Skelly Unit -	34	N	14
Skelly Unit -	19	F	15
Skelly Unit -	21	H	15
Skelly Unit -	26	J	15
Skelly Unit -	30	N	15
Skelly Unit -	32	P	15
Skelly Unit -	42	B	22
Skelly Unit -	44	F	22
Skelly Unit -	46	H	22
Skelly Unit -	52	J	22
Skelly Unit -	54	L	22
Skelly Unit -	56	N	22

EDDY COUNTY, NEW MEXICO  
TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM (Cont.)

Well	No.	Unit	Section
Skelly Unit -	58	P	22
Skelly Unit -	38	B	23
Skelly Unit -	40	D	23
Skelly Unit -	48	F	23
Skelly Unit -	71	J	23
Skelly Unit -	73	L	23
Skelly Unit -	83	D	26
Skelly Unit -	85	B	27
Skelly Unit -	96	F	27

(2) That the subject waterflood project is hereby designated the Grayburg-Jackson Skelly Unit Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the Grayburg-Jackson Skelly Unit Waterflood Project to include additional wells, within said unit area, on water injection as may be necessary to complete an efficient waterflood injection pattern.

(3) That monthly progress reports of the expanded waterflood project authorized herein shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

GUYTON B. HAYS, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 4808  
Order No. R-4419

APPLICATION OF SKELLY OIL  
COMPANY FOR A WATERFLOOD  
EXPANSION AND DUAL COMPLETION,  
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 4, 1972, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 16th day of October, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Skelly Oil Company, seeks permission to expand its Grayburg-Jackson Skelly Unit Waterflood Project in the Grayburg-Jackson Pool, by the injection of water through its Unit Well No. 114 located in Unit D of Section 14, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.
- (3) That the applicant further seeks authority to complete its Well No. 114 in such a manner as to permit the production of oil from the Fren-Seven Rivers Pool through 2 1/16-inch tubing and the injection of water into the Grayburg-Jackson Pool through a parallel string of 2 1/16-inch tubing with separation of zones by a packer set at approximately 3300 feet.
- (4) That the applicant further seeks a procedure whereby the subject waterflood project may be expanded by the dual completion of additional wells within the boundaries of the above-described unit without the necessity for notice and hearing.
- (5) That the proposed waterflood expansion and dual completion are feasible and should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations; provided however, that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection as single completions or as dual completions.

IT IS THEREFORE ORDERED:

(1) That the applicant, Skelly Oil Company, is hereby authorized to expand its Grayburg-Jackson Skelly Unit Waterflood Project in the Grayburg-Jackson Pool by the injection of water through its Unit Well No. 114 located in Unit D of Section 14, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

(2) That the applicant is hereby authorized to complete said Well No. 114 in such a manner as to permit the production of oil from the Fren-Seven Rivers Pool through 2 1/16-inch tubing and the injection of water into the Grayburg-Jackson Pool through a parallel string of 2 1/16-inch tubing with separation of zones by a packer set at approximately 3300 feet.

(3) That Order (2) of Order No. R-3214 is hereby amended to read in its entirety as follows:

"(2) That the subject waterflood project is hereby designated the Grayburg-Jackson Skelly Unit Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the above-described waterflood project to include such additional injection wells in the area of said project as may be necessary to complete an efficient injection pattern; that said wells may be approved as dual completions for injection into the Grayburg-Jackson Pool and production from the Fren-Seven Rivers Pool."

(4) That monthly progress reports of the waterflood expansion authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-

Case No. 4808

Order No. R-4419

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3226  
Order No. R-2900

APPLICATION OF SKELLY OIL COMPANY  
FOR A WATERFLOOD PROJECT, EDDY COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 7, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 4th day of May, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Skelly Oil Company, seeks permission to institute a waterflood project in the Grayburg-Jackson Pool in the Dow Unit Area by the injection of water into the Premier (Grayburg) and San Andres formations through six injection wells in Section 22, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

CASE No. 3226  
Order No. R-2900

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Skelly Oil Company, is hereby authorized to institute a waterflood project in the Grayburg-Jackson Pool in the Dow Unit Area by the injection of water into the Premier (Grayburg) and San Andres formations through the following-described six wells in Section 22, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico:

<u>LEASE AND</u> <u>WELL NO.</u>	<u>LOCATION</u> <u>UNIT</u>
Lynch "A" 4	J
Lynch "A" 9	N
Lynch "A" 10	L
Lynch "A" 13	F
Lynch "A" 15	B
Lynch "A" 16	H

(2) That the subject waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

S E A L

A. L. PORTER, Jr., Member & Secretary

esr/