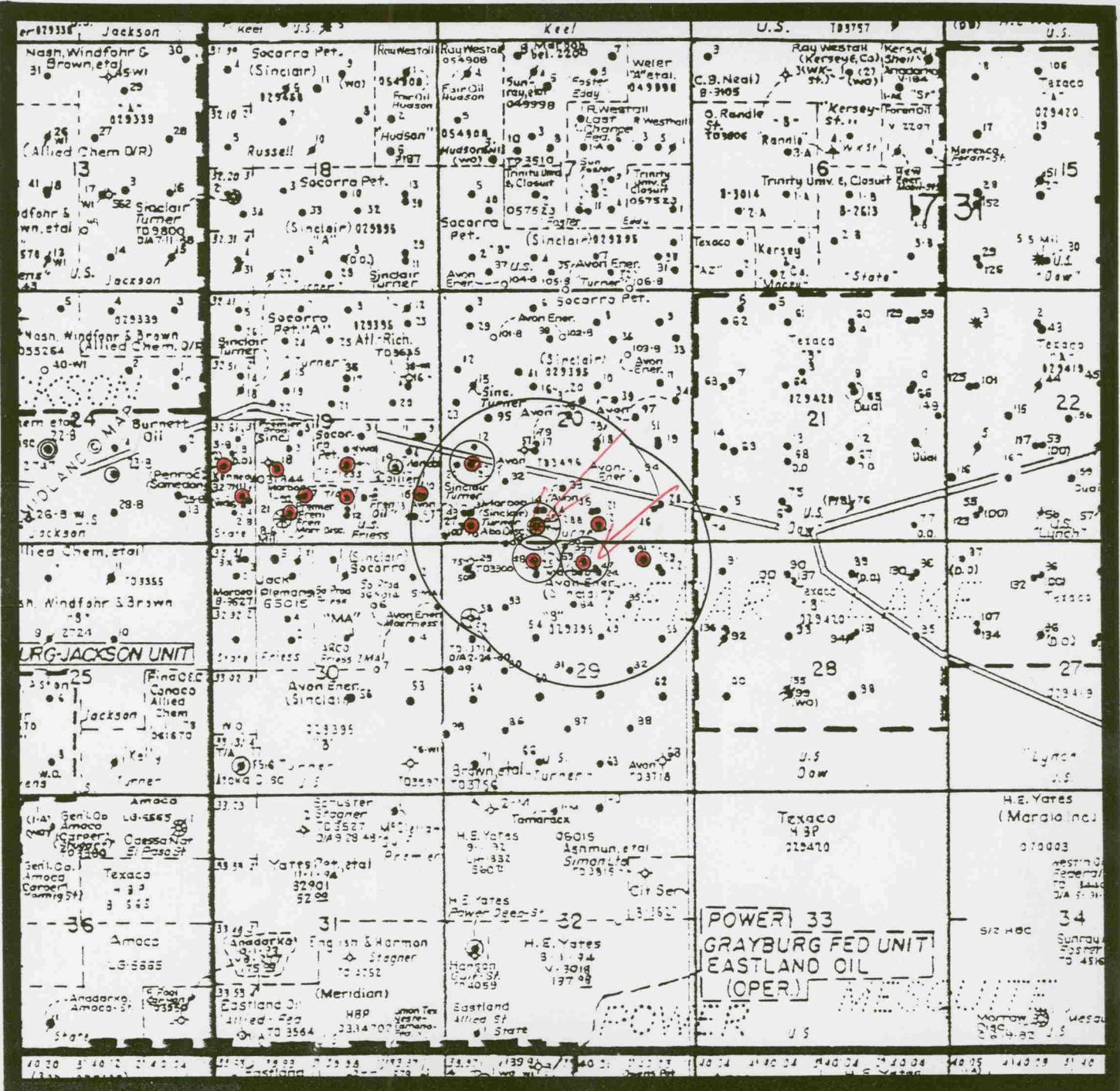


T17S



# Cedar Lake Abo Pool Land Map

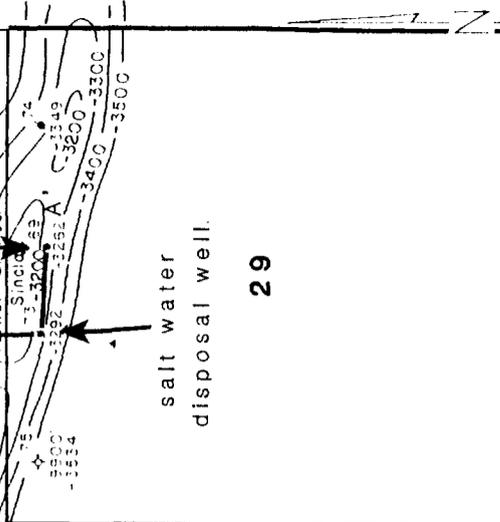
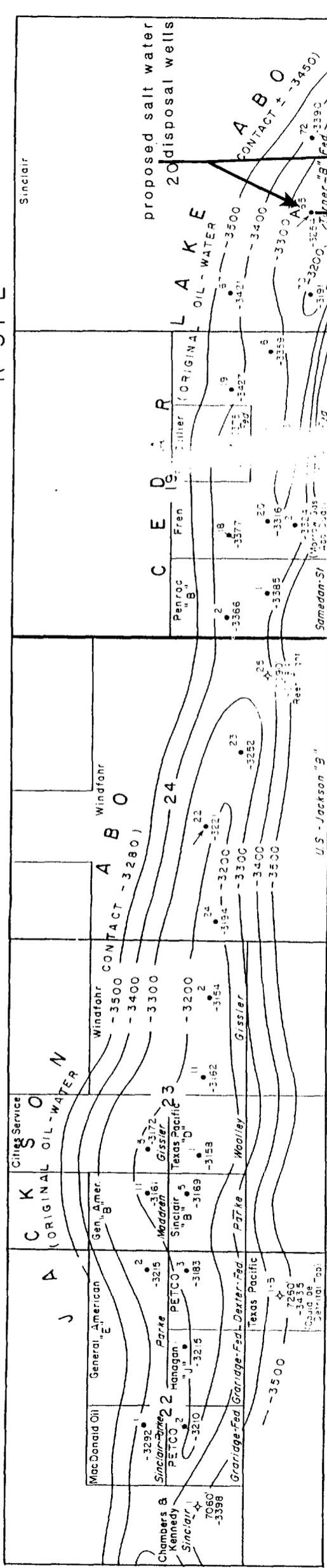
Area of Review  
within 1/2 mile radius circle

- Disposal wells
- Abo abandoned producers

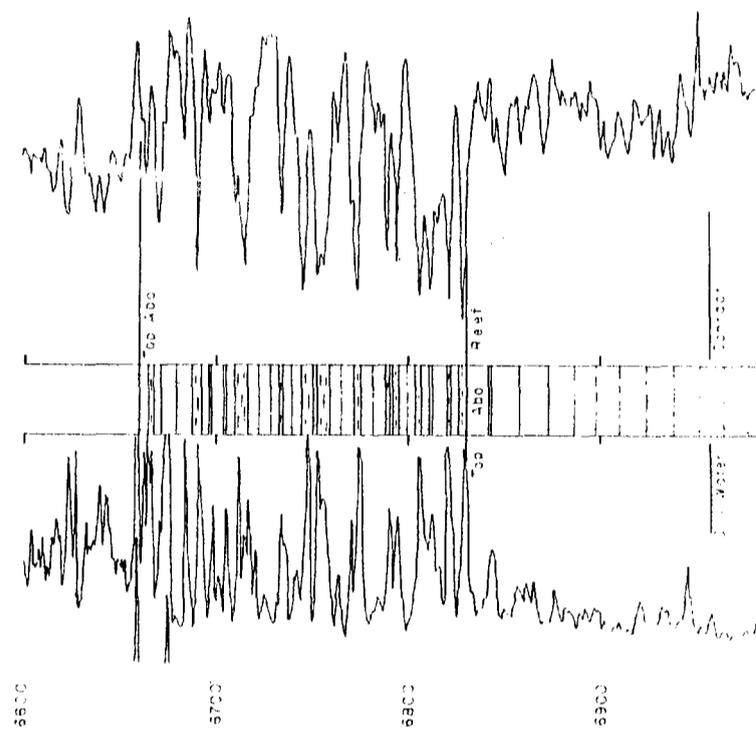
**BEFORE EXAMINER STOGNER**  
**OIL CONSERVATION DIVISION**  
MARB-08 EXHIBIT NO. 2  
 CASE NO. 10465 + 10466

R 30 E

R 31 E



TYPE LOG  
AVERAGE ELEVATION 3675 OF



DEPARTMENT OF ENERGY  
OIL CONSERVATION DIVISION

MABA>B 10465 + 10466

3

JACKSON & CEDAR LAKE FIELDS  
EDDY COUNTY, NEW MEXICO

STRUCTURAL CONTOURS ON  
TOP OF ABC REEF

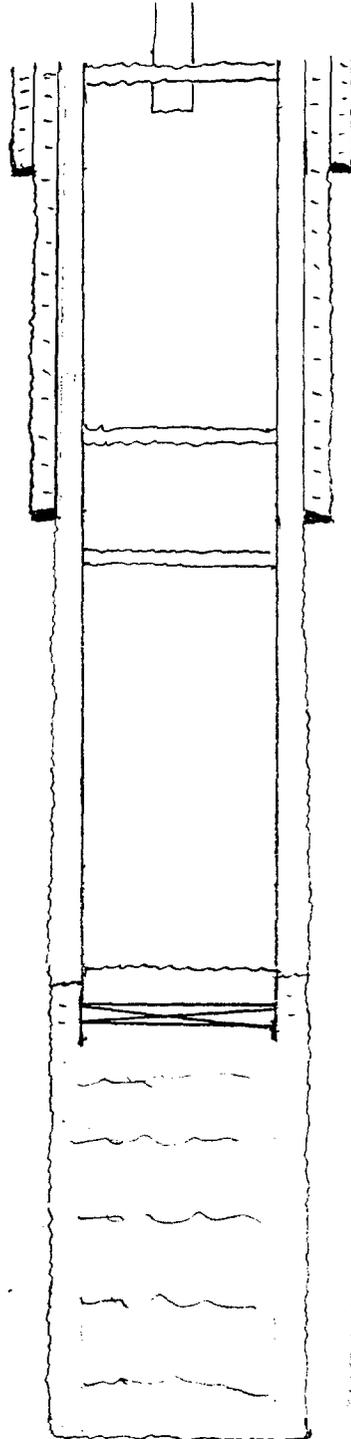
SCALE IN MILES

Tabulation of Wells Within Area of Review  
Which Penetrated Disposal Zone

Location,	Name	Construction	Spud/Comp Date	Well Type	Depth	Record of Completion
P-19-17S-31E, 16 Friess		8 <sup>5</sup> / <sub>8</sub> @ 1515 w/250 5 <sup>1</sup> / <sub>2</sub> @ 7067 w/900	8/25/61 9/16/61	O11, T.A.	7067	IPF 175 BOPD
L-20-17S-31E, 67 Turner B		13 <sup>3</sup> / <sub>8</sub> @ 470/100 8 <sup>5</sup> / <sub>8</sub> @ 3800/900 4 <sup>1</sup> / <sub>2</sub> L @ 7221/910	5/26/60 7/25/60	OWO, PB, Gybg O11, W.I.	7223	IPF 192 BOPD
M-20-17S-31E, 70 Turner B		8 <sup>5</sup> / <sub>8</sub> @ 1600/400 4 <sup>1</sup> / <sub>2</sub> @ 7200/1300	8/12/60 9/9/60	O11, P&A	7200	IPF 356 BOPD
N-20-17S-31E, 65 Turner B		13 <sup>3</sup> / <sub>8</sub> @ 477/525 8 <sup>5</sup> / <sub>8</sub> @ 3726/3300 4 <sup>1</sup> / <sub>2</sub> csg @ 7497 w/1000	3/25/60 5/19/60	Temp abd, O11	7497	IPF 288 BOPD
O-20-17S-31E, 72 Turner B		8 <sup>5</sup> / <sub>8</sub> @ 1600 w/700 4 <sup>1</sup> / <sub>2</sub> @ 7233/1300	9/21/60 11/17/60	PB, Gybg O11	7233	IPF 48 BO + 144 BWPD
A-29-17S-31E, 74 Turner B		8 <sup>5</sup> / <sub>8</sub> @ 1600/700 4 <sup>1</sup> / <sub>2</sub> @ 7250/1300	10/27/60 12/4/60	O11, P&A	7250	IPF 93 BO + 221 BWPD
B-29-17S-31E, 69 Turner B		13 <sup>3</sup> / <sub>8</sub> @ 312/400 8 <sup>5</sup> / <sub>8</sub> @ 1600/800 4 <sup>1</sup> / <sub>2</sub> csg @ 7230 w/1100	7/29/60 9/12/60	Temp abd, o11	7230	IPF 364 BOPD
C-29-17S-31E, 73 Turner B		8 <sup>5</sup> / <sub>8</sub> @ 1600 w/800 4 <sup>1</sup> / <sub>2</sub> csg @ 7145/1100	9/22/60 10/26/60	Disposal well	7185	IPF 312 BOPD
D-29-17S-31E, 75 Turner B		8 <sup>5</sup> / <sub>8</sub> @ 1600	11/6/60 1/23/61	Dry hole	9900	P&A
E-29-17S-31E, 58 Turner B		13 <sup>3</sup> / <sub>8</sub> @ 230/300 9 <sup>5</sup> / <sub>8</sub> @ 3825/2805 5 <sup>1</sup> / <sub>2</sub> @ 9900/150	7/27/59 2/24/60	Dry hole	13, 714	Temp abd

MAR 29 1961  
 10465 + 10466

# TURNER 'B' No. 58



13<sup>3</sup>/<sub>8</sub>" x 35.6# @ 230'

9<sup>5</sup>/<sub>8</sub>" x 36,40# @ 3825'

5<sup>1</sup>/<sub>2</sub>" x 17#, N-80 @ 9900'

DRY HOLE MARKER

CEMENT PLUG SET 3787-3863'

CEMENT PLUG SET 4895'-5000'  
5<sup>1</sup>/<sub>2</sub>" CASING SHOT-OFF 5003'

CAPPED W/ CEMENT 9674'

5<sup>1</sup>/<sub>2</sub>" TITAN C13P 9694'

BEFORE EXAMINER SIGNATURE

MARBOB 10465 + 10466 5

10465 + 10466

TD-13,714'

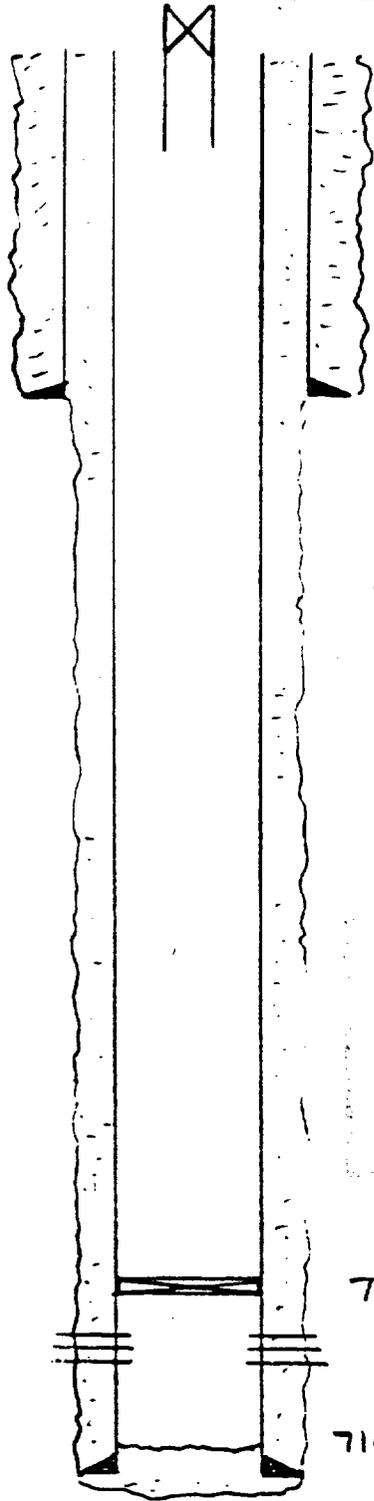


General Purpose Worksheet

Subject	TURNER "B" NO. 70	Page No	Of
File		By	RWC
		Date	10-28-85

8 5/8" X 24\* J-55 @ 1600'  
W/900 SX

1 JT 2 3/8" EUE BRD TBG W/2" valv  
TOC @ SURF. (CIRC.)



SALT @ UNK.

OTHER PRODUCING FM.  
FREN 7 RIVERS 2200'  
GLAYBERG-SAN ANDRES 2900'-3:

MARBOB 5

10465 + 10466

7000' C.I. BRIDGE PLUG TO  
ISOLATE PERFS @ 7042'-7058'

4 1/2" X 11.6, 9.5\* J-55 @ 7200'  
W/1300 SX

7165' PBD

7200' T.D.

1.0 4000"

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.)

LC 029395 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Turner "B"

9. WELL NO.  
70

10. FIELD AND POOL OR WILDCAT  
Cedar Lake - Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABA  
20-17S-31E

12. COUNTY OR PARISH 13. STATE  
Eddy NM

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
ARCO Oil and Gas Company

3. ADDRESS OF OPERATOR  
P. O. Box 1610, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 330' FSL & 660' FWL (Unit M)

14. PERMIT NO.  
30-015-05301

15. ELEVATIONS (Show whether DT, RT, GR, etc.)  
3627 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANT

(Other)

(Other)

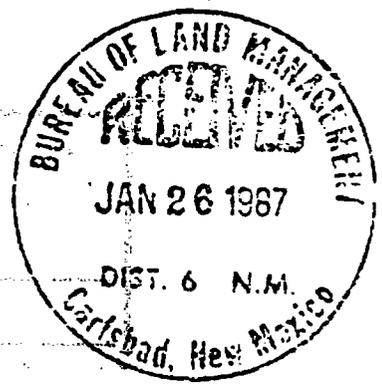
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

12-5-86. RU PU. P&A'd as follows:

Plug	Interval	Cmt	Remarks
1	6624-6980	25sx	Tag top CIBP @ 6980'. Spot 25 sx
2	3194-3550	25sx	Spot
3	2594-2950	25sx	Spot
4	1294-1650	25sx	Spot
5	0-425	30sx	Spot
6	2250-1894	25 sx	Spot

Installed dry hole marker. Well P&A'd 12-6-87.



MARBOB

5

10465 + 10466

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

915-688-5672

SIGNED Ken W. Gosnell

TITLE Engr. Tech. Spec.

DATE 1-22-87

(This space for Federal or State use only)  
Area Manager

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE 1/30/87

CONDITIONS OF APPROVAL, IF ANY:

Approved as to... Liability under bond is retained until surface restoration is completed.

\*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.

Post ID-2  
2-13-87  
PYA

8 5/8" x 24# J-55 @ 1600'  
w/ 776 SX

I.D. 8.077

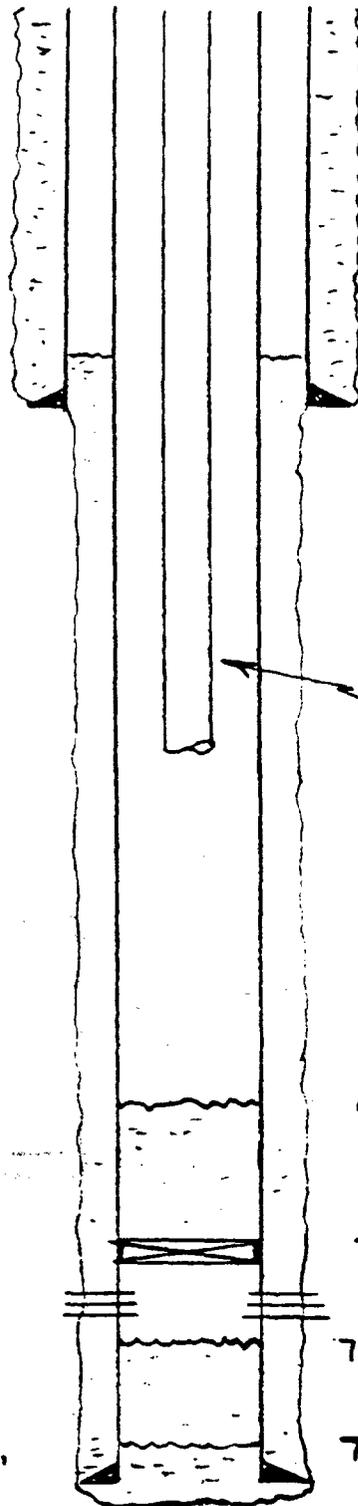
MARBOS

5

10465 + 10466

4 1/2" x 11.6, 9.5# J-55 @ 7250'  
w/ 1300 SX

I.D. 4.070"



TOC @ SURF. (CIRC.)

SALT @ 736'-1600'

TOC @ 1520' (TEMP. SURVEY)

OTHER PRODUCING FM.  
FREN 7 RIVERS @ 2200'  
GRAYBERG-SANANDRES 2900'-3100'

96 JTS 2 3/8" - 4 7/8"  
- 1735, END - BAD 736

6799' PBD. SPOTTED 25 SX ACRES  
PERFS 7076'-7117'

7126' C.I. BRIDGE PLUG TO  
ISOLATE PERFS. AT 7134'-7144'

7142' PBD SQZ PERFS. 7182'-7192'  
W/ 133 SX

7207' PBD

7250' TD

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
LC 029395 (b)

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

OIL WELL  GAS WELL  OTHER

RECEIVED BY

2. NAME OF OPERATOR

ARCO Oil and Gas Company

FEB 24 1987

3. ADDRESS OF OPERATOR

P. O. Box 1610, Midland, Texas 79702

O.C.D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface 330 FNL & 990 FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Turner "B"

9. WELL NO.  
74

10. FIELD AND POOL, OR WILDCAT  
Cedar Lake Abo

11. SEC., T., B. M., OR BLK. AND  
SUBVY OR AREA

29-17S-31E

14. PERMIT NO.  
30-015-05456

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3735 GR

12. COUNTY OR PARISH 13. STATE  
Eddy NM

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

REEL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANT

(Other)

(Other)

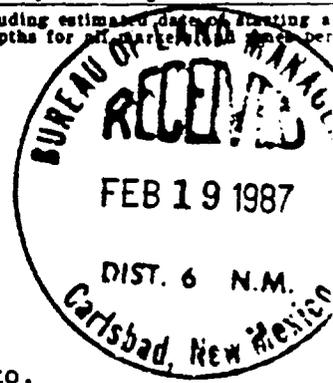
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

12-1-86 RU PU. P&A'd as follows:

Plug	Interval	Cmt	Remarks
1	3194-3550	25 sx	Spot. (B-Grybg/SA)
2	2594-2950	25 sx	Spot. (T-Grybg/SA)
3	1984-2250	25 sx	Spot. (Fren Seven Rivers)
4	675-1395	200 sx	Perf @ 1515'. Could not pump into. Perf @ 1395'. CR @ 685' w/10' cmt.
5	0-360	350 sx	Perf @ 360'. Pmpd 200 sx w/no circ. WOC. TS indicate TOC @ 200' Perf @ 175'. Pmpd 100 sx cmt w/no circ. WOC. Perf @ 70'. Pmpd 50 sx. Circ cmt to surf.

Install dry hole marker  
Well P&A'd 12-14-86



MARBOB

Post ID-  
2-27-87  
P+R

10465 + 10466

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

915-688-5672

SIGNED Ken W. Sosnell

TITLE Engr. Tech. Spec.

DATE 1-27-87

(This space for Federal or State Use)

APPROVED BY Area Manager

TITLE

DATE 2-20-87

CONDITIONS OF APPROVAL, IF ANY:

Liability coverage is not in effect until  
surface restoration is completed.

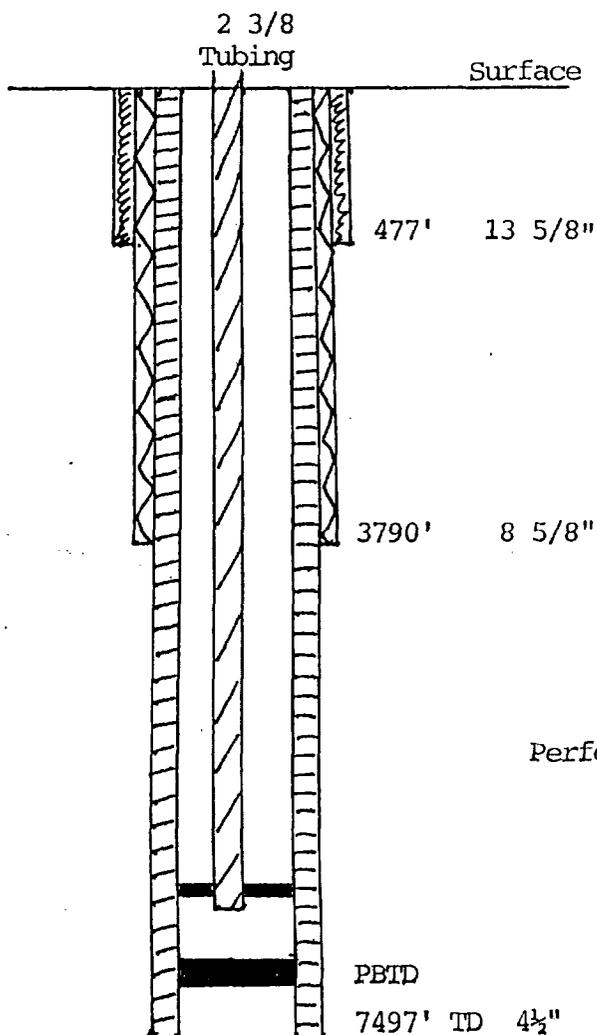
\*See Instructions on Reverse Side

INJECTION WELL DATA SHEET

Marbob Energy Corporation OPERATOR		Sinclair Turner B LEASE		
65 WELL NO.	330' FSL 1980 FWL FOOTAGE LOCATION	20 SECTION	17S TOWNSHIP	31E RANGE

Schematic

Tabular Data



Surface Casing  
 Size 13 5/8 O.D. " Cemented with 525 sx.  
 TOC Surface feet determined by Cement Circulated  
 Hole size 17 1/2"

Intermediate Casing  
 Size 8 5/8 O.D. " Cemented with 2100 sx.  
 TOC Surface feet determined by Cement Circulated  
 Hole size 11"

Long string  
 Size 4 1/2 O.D. " Cemented with 500 + 450 sx.  
 TOC 1184' feet determined by Temperature Survey  
 Hole size 7 7/8"  
 Total depth 7497'

Injection interval  
 Perforated 6890 feet to 7480 feet  
 (perforated or open-hole, indicate which)

MARB08 10465 + 10466

Tubing size 2 3/8" lined with Plastic Coating set in a  
 (material)  
Halliburton Trump Pkr. packer at 6800' feet  
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

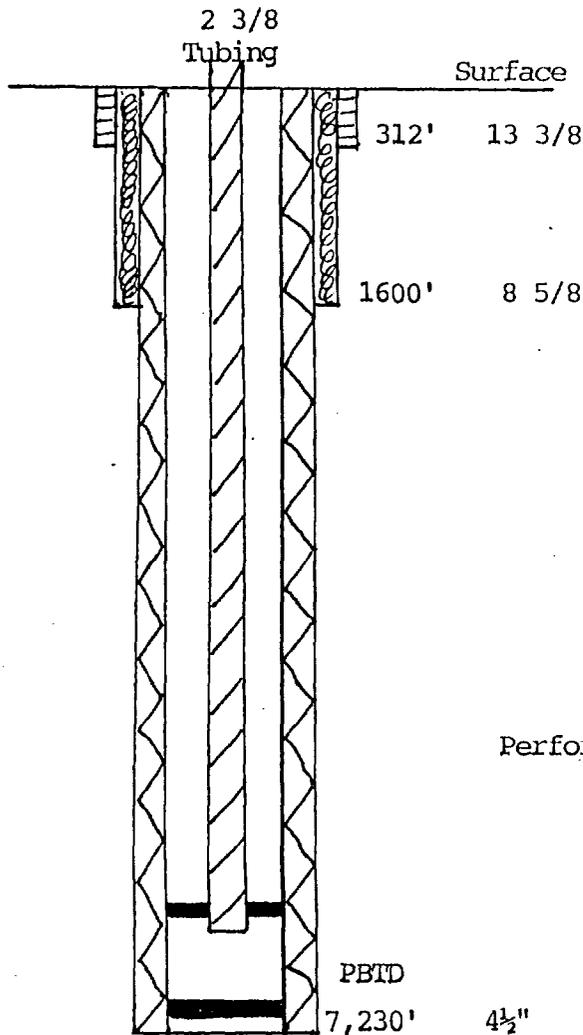
- Name of the injection formation Abo
- Name of Field or Pool (if applicable) Cedar Lake Abo
- Is this a new well drilled for injection?  Yes  No  
 If no, for what purpose was the well originally drilled? Oil Well Producing from the Abo Formation.
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  
No
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.  
Grayburg Jackson Queen, Seven Rivers, Grayburg, San Andres,  
1901-4880

INJECTION WELL DATA SHEET

Marbob Energy Corporation		Sinclair Turner B		
OPERATOR		LEASE		
69	330' FNL, 2310' FEL	29	17S	31E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Schematic

Tabular Data

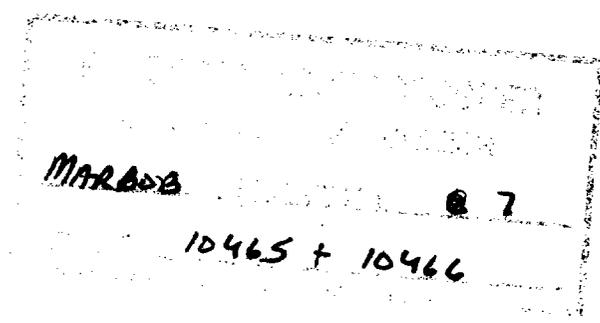


Surface Casing  
 Size 13 3/8 O.D. " Cemented with 100 sx.  
 TOC 143' feet determined by Calc.  
 Hole size 17 1/2"

Intermediate Casing  
 Size 8 5/8 O.D. " Cemented with 1100 sx.  
 TOC Surface feet determined by Cent. Circulate  
 Hole size 11"

Long string  
 Size 4 1/2 O.D. " Cemented with 1100 sx.  
 TOC 1400' feet determined by Temperature Surve  
 Hole size 7 7/8"  
 Total depth 7230'

Injection interval  
 Perforated 6730 feet to 7230 feet  
 (perforated or open-hole, indicate which)



Tubing size 2 3/8" lined with Plastic Coating set in a  
 (material)  
Halliburton Trump Pkr. packer at 6800 feet  
 (brand and model)  
 (or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Abo
- Name of Field or Pool (if applicable) Cedar Lake Abo
- Is this a new well drilled for injection?  Yes  No  
 If no, for what purpose was the well originally drilled? Oil Well Producing  
from the Abo Formation.
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  
No
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.  
Grayburg Jackson Queen, Seven Rivers, Grayburg, San Andres  
1901-4880

UNICHEM INTERNATIONAL  
P.O. BOX 1499 707 NORTH LEECH STREET  
HOBBS, NEW MEXICO 88240

Marbob Energy Corp.  
Drawer 217  
Artesia, NM 88210

Report Date: March 31, 1992  
Lab In Date: February 5, 1992  
Sample Date: February 5, 1992

Dear Robert Chase

Listed below please find our water analysis report from Fren

Abo

. Battery

Specific Gravity: 1.035  
Total Dissolved Solids: 48952  
PH: 7.30  
Ionic Strength: 1.021

=====

CATIONS:

		mg/liter
Calcium:	(Ca++)	2000
Magnesium:	(Mg++)	2187
Sodium:	(Na+)	13117
Iron (Total)	(Fe++)	278.00
Barium	(Ba++)	2.50
Manganese:	(Mn++)	.38
Restivity:		

ANIONS:

Bicarbonate:	(HCO3-)	1757
Carbonate:	(CO3--)	0
Hydroxide:	(OH-)	0
Sulfate:	(SO4--)	2891
Chloride:	(Cl-)	27000

=====

GASES:

Carbon Dioxide:	(CO2)	*****
Oxygen:	(O2)	*****
Hydrogen Sulfide:	(H2S)	*****

=====

SCALE INDEX (Positive Value Indicates Scale Tendency) \* indicates tests were not run.

	Temperature	CaCO3 SI	CaSO4 SI
	86F 30.0C	1.14	-3.04
	104F 40.0C	1.36	-3.00
	<u>122F</u> 50.0C	1.62	-7.54
	140F 60.0C	1.96	-7.04
	168F 70.0C	2.30	-6.11
	176F 80.0C	2.66	-3.81

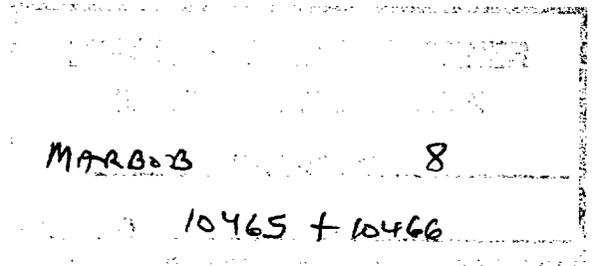
If you have any questions or require further information, please contact us.

Sincerely,

Sharon Wright  
Laboratory Technician

cc: John Bedinfield  
Marc Mitchell  
Johnny Gray Jr.

cc: Joe Hay  
Bill Polk



393 7751  
 UNICHEM INTERNATIONAL  
 P.O. BOX 1499 707 NORTH LEECH STREET  
 HOBBS, NEW MEXICO 88240

Marbob Energy Corp.  
 Drawer 217  
 Artesia, NM 88210

Report Date: March 31, 1992  
 Lab In Date: February 5, 1992  
 Sample Date: February 5, 1992

Dear Robert Chase

*dybg, S.A.*

Listed below please find our water analysis report from Foster Eddy

Battery

Specific Gravity: 1.132  
 Total Dissolved Solids: 185436  
 PH: 7.50  
 Ionic Strength: 3.298

CATIONS:

		mg/liter
Calcium:	(Ca++)	3200
Magnesium:	(Mg++)	340
Sodium:	(Na+)	68544
Iron (Total)	(Fe++)	2.00
Barium	(Ba++)	2.30
Manganese:	(Mn++)	.02
Restivity:		

ANIONS:

Bicarbonate:	(HCO3-)	683
Carbonate:	(CO3--)	0
Hydroxide:	(OH-)	0
Sulfate:	(SO4--)	2669
Chloride:	(Cl-)	110000

GASES:

Carbon Dioxide:	(CO2)	*****
Oxygen:	(O2)	*****
Hydrogen Sulfide:	(H2S)	*****

SCALE INDEX (Positive Value Indicates Scale Tendency) \* indicates tests were not run.

Temperature		CaCO3 SI	CaSO4 SI
86F	30.0C	1.62	-14.54
104F	40.0C	1.85	-14.21
<u>122F</u>	50.0C	2.16	-13.88
140F	60.0C	2.47	-13.72
168F	70.0C	2.82	-13.88
176F	80.0C	3.22	-14.21

MARBOb 8

If you have any questions or require further information, please contact us.

Sincerely,

Sharon Wright  
 Laboratory Technician

cc: John Bedingfield  
 Marc Mitchell  
 Johnny Gray Jr.

bc: Joe Hay  
 Bill Polk

10465 + 10466

FRESH WATER ANALYSIS

There are no fresh water wells within one mile of the proposed water disposal wells. The New Mexico State Engineer's office in Roswell indicated that their only record of fresh water wells in the area were located over a mile away. One well was located in the SW/4SW/4SW/4 Section 22, T-17S, R-31E; and one well was located in the NE/4SE/4NE/4 Section 34, T-17S, R-31E.

MARB08

9

10465 + 10466

BEFORE THE  
OIL CONSERVATION DIVISION  
NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION  
OF MARBOB ENERGY CORPORATION  
FOR SALT WATER DISPOSAL,  
EDDY COUNTY, NEW MEXICO.

CASE NO. 10465

IN THE MATTER OF THE APPLICATION  
OF MARBOB ENERGY CORPORATION  
FOR SALT WATER DISPOSAL,  
EDDY COUNTY, NEW MEXICO.

CASE NO. 10466

AFFIDAVIT

BEFORE EXAMINER STOSNER
OIL CONSERVATION DIVISION
MARBOB EXHIBIT NO. 10
CASE NO. 10465 + 10466

STATE OF NEW MEXICO     )  
  ) ss.  
COUNTY OF SANTA FE     )

David Martin, authorized representative of Marbob Energy Corporation, the Applicant herein, being first duly sworn, upon oath, states that the notice provisions of Rule 1207 of the New Mexico Oil Conservation Division have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all operators of proration or spacing units offsetting the unit for which this unorthodox location is sought, as shown by Exhibit "A" attached hereto, and that pursuant to Rule 1207, notice has been given by certified mail as provided by such rule.

David Martin  
David Martin

SUBSCRIBED AND SWORN to before me this 15<sup>th</sup> day of April, 1992.

Sandra Dally  
Notary Public

My Commission Expires:  
Nov. 5, 1994

**EXHIBIT A**

Bureau of Land Management  
Post Office Box 1778  
Carlsbad, New Mexico 88210  
Attn: Shannon Shaw

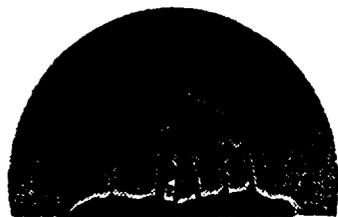
Premier Production Company  
Post Office Box 1246  
Artesia, New Mexico 88210

Texaco Exploration and Production  
Post Office Box 2100  
Denver, Colorado 80201-2100

ARCO  
Post Office Box 1610  
Midland, Texas 79702

Avon Energy, Inc.  
410 17th Street, Suite 430  
Denver, Colorado 80202

Socorro Petroleum Corporation  
Post Office Box 38  
Loco Hills, New Mexico 88255



**marbob**  
energy corporation

March 27, 1992

Bureau of Land Management  
P. O. Box 1778  
Carlsbad, New Mexico 88210

Attn: Shannon Shaw

Re: Produced Water Injection App.  
Cedar Lake Abo Pool  
Federal Lease LC-029395 B  
Sinclair Turner B 65 & 69  
Eddy County, New Mexico

Dear Mr. Shaw:

Enclosed herewith in duplicate is Marbob Energy Corporation's Application to the New Mexico Oil Conservation Division for the authority to inject produced water into the Sinclair Turner B 65 located 330' FSL and 1980 FWL Section 20, and the Sinclair Turner B 69 located 330' FNL and 2310' FEL Section 29; Township 29 South, Range 31 East, Eddy County, New Mexico. Also enclosed with the Application are BLM Sundry Notice Forms requesting BLM approval.

Please review this Application. If you have any questions concerning this matter, please call me at 505/748-3303. If you have no objections, please sign below and return one copy of this letter to Marbob Energy Corporation and one copy to the attention of Michael Stogner, Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501.

Thank you for your help in this matter.

Sincerely,

David Martin  
Land Department

DM/mm  
Enclosures

The Bureau of Land Management, Carlsbad has no objection to the two disposal wells as proposed by Marbob Energy Corporation in Sections 19 and 29 of T-17S, R-31E, Eddy County, New Mexico.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery (Extra charge)

3. Article Addressed to:  
 Bureau of Land Management  
 P. O. Box 1778  
 Carlsbad, NM 88220

4. Article Number  
 P 885 891 123

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail  Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
 X

6. Signature - Agent  
 X *Betty Hill*

7. Date of Delivery  
 3/30/92

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 885 891 123

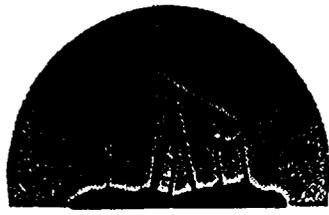
**Certified Mail Receipt**  
 No Insurance Coverage Provided  
 Do not use for International Mail  
 (See Reverse)

SENT TO

Bureau of Land Management	Street & No.
P. O. Box 1778	PO, State & ZIP Code
Carlsbad, NM 88210	Postage
\$ 2.90	Certified Fee
1.00	Special Delivery Fee
	Restricted Delivery Fee
1.00	Return Receipt Showing to Whom & Date Delivered
	Return Receipt Showing to Whom, Date, & Address of Delivery
\$ 06.90	TOTAL Postage & Fees
27	Postmark or Date

ARTESIA, NM  
 MAR 27 1992

Form 3800, June 1990



**marbob**  
energy corporation

March 24, 1992

Premier Production Company  
P. O. Box 1246  
Artesia, New Mexico 88210

RE: Proposed Water Disposal Wells  
Cedar Lake Abo Pool  
Sinclair Turner B 65  
Sinclair Turner B 69  
Eddy County, New Mexico

Gentlemen:

Enclosed is an application for two water disposal wells located in Sections 20 and 29 of Township 17 South, Range 31 East, Eddy County, New Mexico. As an offset operator to these wells, we ask that you review the proposed application. All attachments required by this Division Form are attached for your information **except** for the schematic drawings of each plugged well as required by paragraph VI of this application. These schematic drawings are on file and may be reviewed in the Oil Conservation Division's Artesia and Santa Fe offices, or by contacting David Martin, Marbob Energy Corporation, P. O. Drawer 217, Artesia, New Mexico 88210.

This application has been set for hearing before an Examiner of the Oil Conservation Division on April 16, 1992. As the owner of an interest who may be affected by this application, you may appear at that hearing and present testimony. Failure to appear at that time or otherwise become a party of record will preclude you from challenging this application.

Parties appearing in cases before the Division have been requested to file a Pre-hearing Statement substantially in the form prescribed by the Division (Oil Conservation Division Memorandum 2-90). Pre-hearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Sincerely,

David Martin  
Land Department

DM/mm  
Enclosures

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 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to at the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. (Extra charge)  
 2.  Restricted Delivery (Extra charge)

3. Article Addressed to:  
 Premier Production Company  
 P. O. Box 1246  
 Artesia, NM 88210 *APR 02 1992*

4. Article Number  
 P 885 891 122

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail  Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED

5. Signature - Addressee  
 X *Rosalie Jones*

6. Signature - Agent  
 X

7. Date of Delivery  
*4-1-92*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 \*U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

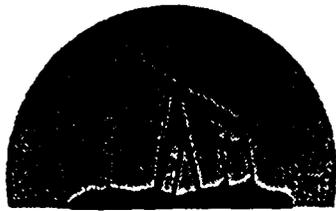
PS Form 3800, June 1990

Street & No. P.O. Box 1246	
P.O. State & Zip Code Artesia, NM 88210	
Postage	\$ 1.00
Certified fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$ 2.00
Postmaster (No Date)	

ARTEZIA, NM  
 APR 02 1992  
 U.S.P.S.

**Certified Mail Receipt**  
 No Insurance Coverage Provided  
 Do not use for International Mail  
 (See Reverse)

P 885 891 122



**marbob**  
energy corporation

March 24, 1992

Texaco Exploration and Production  
P. O. Box 2100  
Denver, Colorado 80201-2100

RE: Proposed Water Disposal Wells  
Cedar Lake Abo Pool  
Sinclair Turner B 65  
Sinclair Turner B 69  
Eddy County, New Mexico

Gentlemen:

Enclosed is an application for two water disposal wells located in Sections 20 and 29 of Township 17 South, Range 31 East, Eddy County, New Mexico. As an offset operator to these wells, we ask that you review the proposed application. All attachments required by this Division Form are attached for your information **except** for the schematic drawings of each plugged well as required by paragraph VI of this application. These schematic drawings are on file and may be reviewed in the Oil Conservation Division's Artesia and Santa Fe offices, or by contacting David Martin, Marbob Energy Corporation, P. O. Drawer 217, Artesia, New Mexico 88210.

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Sincerely,

David Martin  
Land Department

DM/mm  
Enclosures

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this article from being returned to you. The return receipt fee will provide you the name of the person delivered to, the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery (Extra charge)

3. Article Addressed to: Texaco Exploration & Production P. O. Box 2100 Denver, CO 80201-2100	4. Article Number P 885 891 120
Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Return Receipt for Merchandise	

Turner B 65 & 69 (Water Disposal)

5. Signature - Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>X. McLean</i>	
7. Date of Delivery 5/27/92	

PS Form 3811, Apr. 1989

\* U.S.G.P.O. 1989-238-815

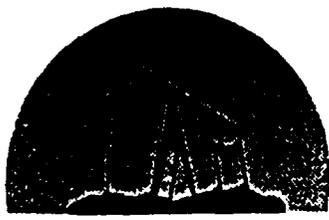
DOMESTIC RETURN RECEIPT

P 885 891 120



Sent to Texaco Exploration & Prod.	
Street & No P. O. Box 2100	
P.O. State & ZIP Code Denver, CO 80201-2100	
Postage \$ .52	
Certified Fee 1.00	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered 1.00	
Return Receipt Showing Date & Address of Delivery	
TOTAL Postage & Fees	
Postmark or date	

PS Form 3800, June 1990



**marbob**  
energy corporation

March 24, 1992

Arco  
P. O. Box 1610  
Midland, Texas 79702

RE: Proposed Water Disposal Wells  
Cedar Lake Abo Pool  
Sinclair Turner B 65  
Sinclair Turner B 69  
Eddy County, New Mexico

Gentlemen:

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Sincerely,

David Martin  
Land Department

DM/mm  
Enclosures

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1.  Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery (Extra charge)

3. Article Addressed to:  
 Arco  
 P. O. Box 1610  
 Midland, TX 79702

4. Article Number  
 P 885 891 121

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail  Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
 X *[Signature]*

6. Signature - Agent  
 X

7. Date of Delivery  
 APR 26 1992

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 885 891 121

**Certified Mail Receipt**  
 No Insurance Coverage Provided  
 Do not use for International Mail  
 (See Reverse)

Sent to	Arco
Street & No	P. O. Box 1610
P.O., State & ZIP Code	Midland, TX 79702
Postage	\$ 1.52
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom Date, & Address of Delivery	1.00
TOTAL Postage & Fees	\$2.52
Postmark for Date	APR 26 1992

PS Form 3800 June 1990



**marbob**  
energy corporation

March 24, 1992

Avon Energy, Inc.  
410 17th St., Suite 430  
Denver, Colorado 80202

RE: Proposed Water Disposal Wells  
Cedar Lake Abo Pool  
Sinclair Turner B 65  
Sinclair Turner B 69  
Eddy County, New Mexico

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David Martin  
Land Department

DM/mm  
Enclosures

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1.  Show to whom delivered, date, and addressee's address (Extra charge)      2.  Restricted Delivery (Extra charge)

3. Article Addressed to:  
 Avon Energy, Inc.  
 410 17th St., Suite 430  
 Denver, CO 80202

4. Article Number  
 P 885 891 118

Type of Service:  
 Registered       Insured  
 Certified       COD  
 Express Mail       Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

Turner B 65 & 69 (Water Disposal)

5. Signature - Addressee  
 X

6. Signature - Agent  
 X *[Handwritten Signature]*

7. Date of Delivery  
 3-27-92

8. Addressee's Address (ONLY if requested and fee paid)

*[Circular Postmark: DENVER, CO MAR 27 1992]*

PS Form 3811, Apr. 1989

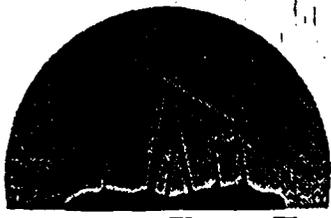
U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

MAR 26 1992  
 885 891 118  
**Certified Mail Receipt**  
 No Insurance Coverage Provided  
 Do not use for International Mail  
 (See Reverse)

Sent to	Avon Energy, Inc.
Street & No.	410 17th St., Suite 430
P.O. State & ZIP Code	Denver, CO 80202
Postage	\$ .52
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing Whom, Date, & Address of Delivery	
TOTAL Postage/CO & Fees	\$ 1.52
Postmark or Date	<i>[Circular Postmark: DENVER, CO MAR 27 1992]</i>

PS Form 3808, June 1990



**marbob**  
energy corporation

March 24, 1992

Socorro Petroleum Corporation  
P. O. Box 38  
Loco Hills, New Mexico 88255

RE: Proposed Water Disposal Wells  
Cedar Lake Abo Pool  
Sinclair Turner B 65  
Sinclair Turner B 69  
Eddy County, New Mexico

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David Martin  
Land Department

DM/mm  
Enclosures

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1.  Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery (Extra charge)

3. Article Addressed to: <b>Socorro Petroleum Corporation</b> <b>P. O. Box 38</b> <b>Loco Hills, NM 88255</b>	4. Article Number <b>P 885 891 119</b>
Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Return Receipt for Merchandise	
Always obtain signature of addressee or agent and <b>DATE DELIVERED</b> .	
5. Signature - Addressee <b>X</b>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent <b>X</b> <i>[Signature]</i>	
7. Date of Delivery <b>3-26-92</b>	

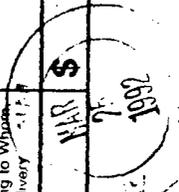
PS Form 3811, Apr. 1989

\* U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

**P 885 891 119**

**Certified Mail Receipt**  
 No Insurance Coverage Provided  
 Do not use for International Mail  
 (See Reverse)

Sent to <b>Socorro Petroleum Corporation</b>	
Street & No. <b>P. O. Box 38</b>	
P.O., State & ZIP Code <b>Loco Hills, NM 88255</b>	
Postage	<b>\$ 52</b>
Certified Fee	<b>1.00</b>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	<b>1.00</b>
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	<b>\$ 1.00</b>
Postmark or Date	

Form 3800, June 1990