BEFORE EXAMINER QUINTANA
OIL CONSERVATION DIVISION
Coastal OIG EXHIBIT NO. 1
CASE NO. 8524 Sabine Prod

Sabine Prod 7 | Yates 8 | MWJ / Quanah Pet. | Santa Fe Ener. / Quanah Pet. 9 / C. Grynberg / Getty | Santa Fe Ener. / Quanah Pet. / C. Grynberg / Getty | Gulf 10 — Lawton 2-State TD 13,080

Yates 18 — TD 10,300; Yates Pet.; Amoco; Pan Am 1-State "DM" TD 9874

Santa Fe Energy 17 — Cactus 1-Pan Am "B" TD 9756; Ohio 1-B State TD 9765

Harper Oil 16 — Ohio 1-State TD 660

Gulf — Lawton 1-Tulk TD 220

Gulf 15 — C Grynberg / Getty; Skelly 4-Beaty TD 9960

Pan Amer. 19 — Pan Am 1-St "DN" TD 9878; 2-19 M. L. Brown; M. L. Brown; Amoco 1-"DY" St TD 10,000; Delaware-Apache 1-State "19" TD 9815

Coastal O & G 20 — 1-SWD-20; Coastal Sts 4-Fed "20" TD 9852; 3-20; 5-20; Fed 2-20; Fed 1-20; FED - 2842 ft

Texaco — Texaco 1-NM "DM" St TD 9850; M & S Inc Hanagan St 2; Exxon 1; 2-DM Texaco; Texaco NM St; 1-DM SWD

Mesa Pet. 21 — Texas American 1-Sinclair TD 9830

22 — Eason 1-Wilbo A TD 13,240; Amerada 1-Junious Tulk TD 10,495

Pyro Energy 30 — Burns 2-St 30 TD 9965; Burns 1-St 30 TD 9985; Delaware-Apache 1-30 State TD 9890

Pyro Energy 29 — 2; Coastal Sts 1-Chambers TD 9900

Exxon 28 — Hanagan 1-Depco St TD 9811

Gulf 27 — 1-Lea St "BS" TD 9825

MGF Oil / Pyro Energy — Major, et al 1-Cities Serv TD 9901; Burns TXO 3-St 30 TD 9944

Mesa Pet. / Lovelady / Gulf

MWJ — MWJ 1-Lazy J "27" TD 9900; Elk Oil 1-McClure "J" St TD 9838

Coastal O & G 31 — 5-31; Coastal Sts 3-31 State TD 10,000; 2-31; 1-31; MWJ, et al — MWJ 1-Baum "C" St TD 10,028

R. L. Burns / Pyro Energy 32 — Coastal States 2-32 St TD 9940; Pyro Energy / MWJ; Burns 1-St "32" TD 9960; Coastal O & G — 1-32; 3-32; Cabot Pet. — Cabot 1-NM St "T" TD 9940; 4-NM St "T"

COASTAL OIL & GAS CORP.

WEST TEXAS – NEW MEXICO DISTRICT

ENG. BY	Application for	DATE
B. Smith	SALT WATER DISPOSAL	2-12-85
SCALE	Federal "20" # 1	COUNTY
1" = 2000'	Sec. 20, T-13-S, R-33-E	Lea
PROSPECT NO		STATE
M200013		New Mexico

Exhibits 1 through 6
Complete Set

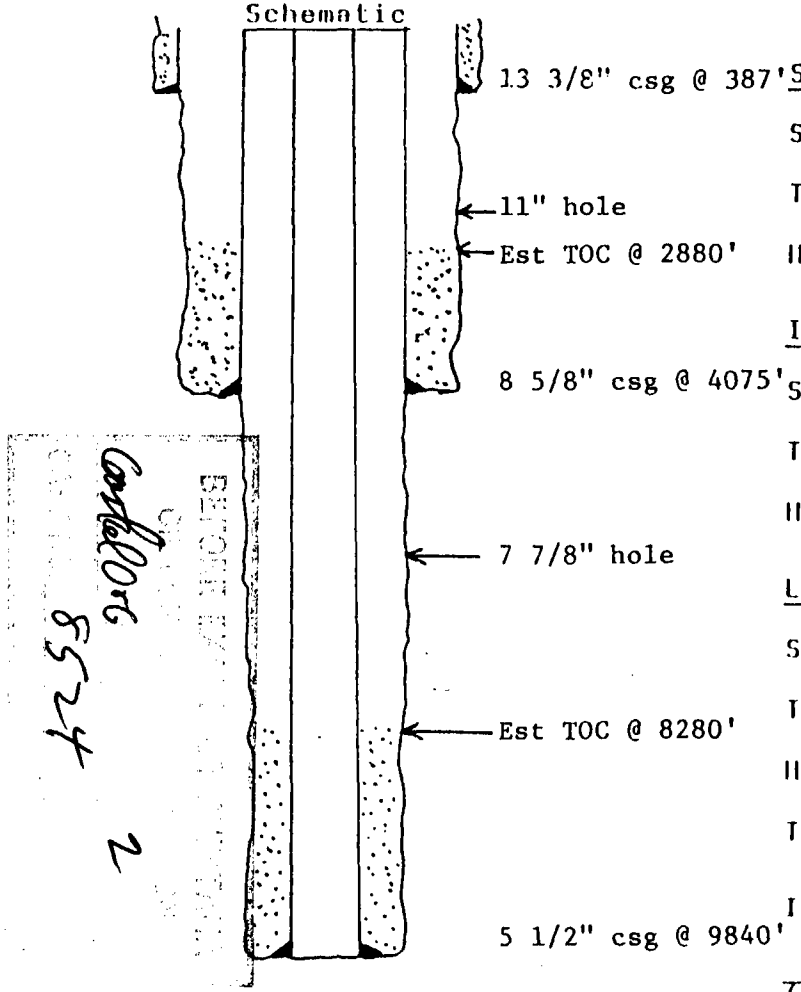
INJECTION WELL DATA SHEET

SIDE 1

Coastal Oil & Gas Corporation — OPERATOR
Federal "20" — LEASE

1		20	13 S	23 E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Schematic



Tabular Data

Surface Casing

Size 13 3/8 " Cemented with 375 sx.

TOC Surface feet determined by visual

Hole size 17 1/2"

Intermediate Casing

Size 8 5/8 " Cemented with 300 sx.

TOC 2880 feet determined by calculation

Hole size 11" (TOC calculated based on 12" hole)

Long string

Size 5 1/2 " Cemented with 250 X 1.43 sx.

TOC 8280 feet determined by calculation

Hole size 7 7/8

Total depth 9840'

Injection interval Bough "C"

9738 feet to 9800 feet
(perforated or open-hole, indicate which)

Ex. 2

Tubing size 2 7/8" lined with Fiberglass Tubing w/Seal Assembly (material) set in a Baker "F-1" (brand and model) packer at 9650' feet

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Bough "C" (Penn)

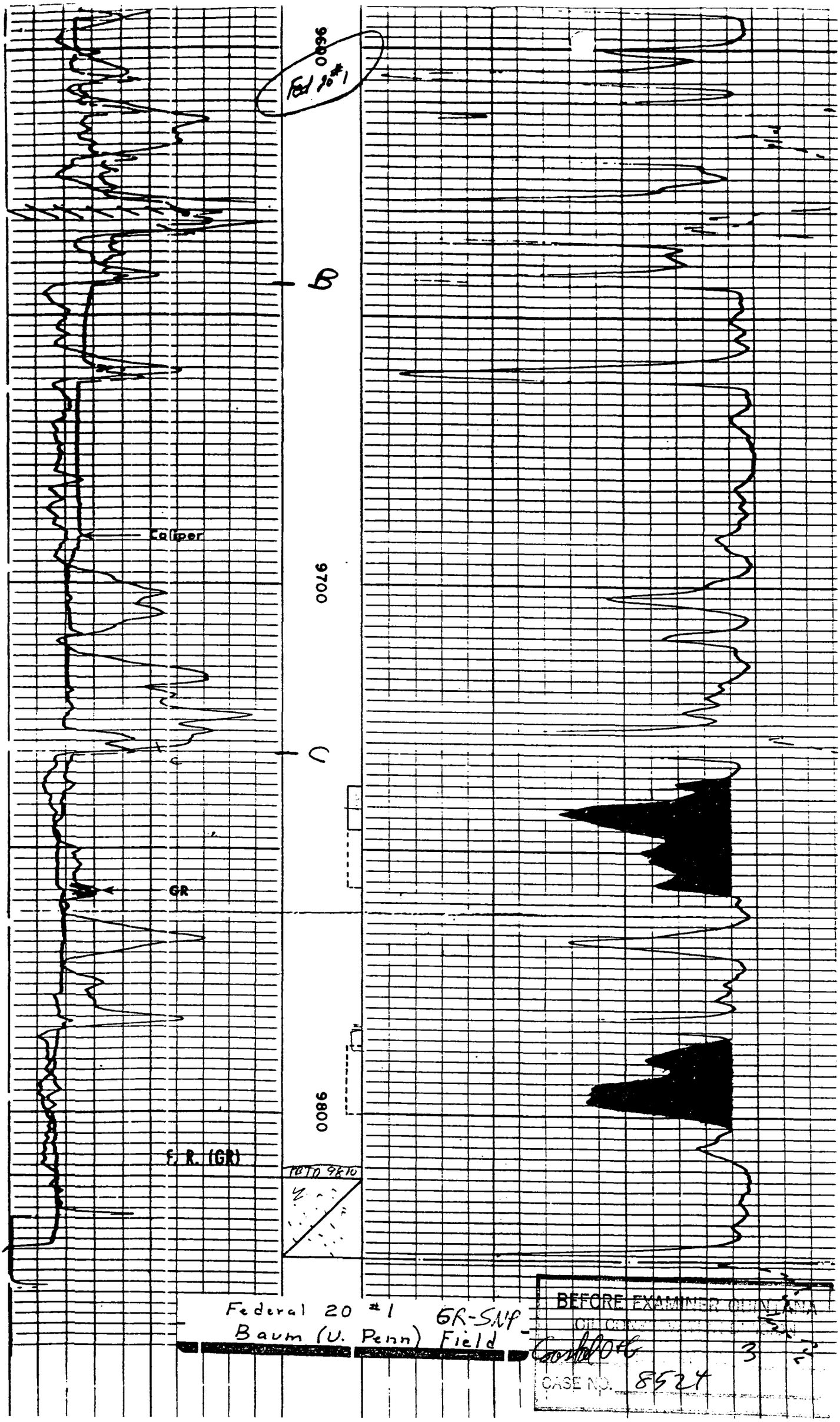
2. Name of Field or Pool (if applicable) Baum (U. Penn)

3. Is this a new well drilled for injection? [ ] Yes [x] No

   If no, for what purpose was the well originally drilled? Oil Production

4. 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) Intervals to be perforated are 9738'-57' and 9787'-9800'

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Not aware of any other productive zones in this area.



Federal 20 #1 GR-SNP
Baum (U. Penn) Field

BEFORE EXAMINER OBERNDORF
OIL CONSERVATION DIVISION
Conoco 3
CASE NO. 8524

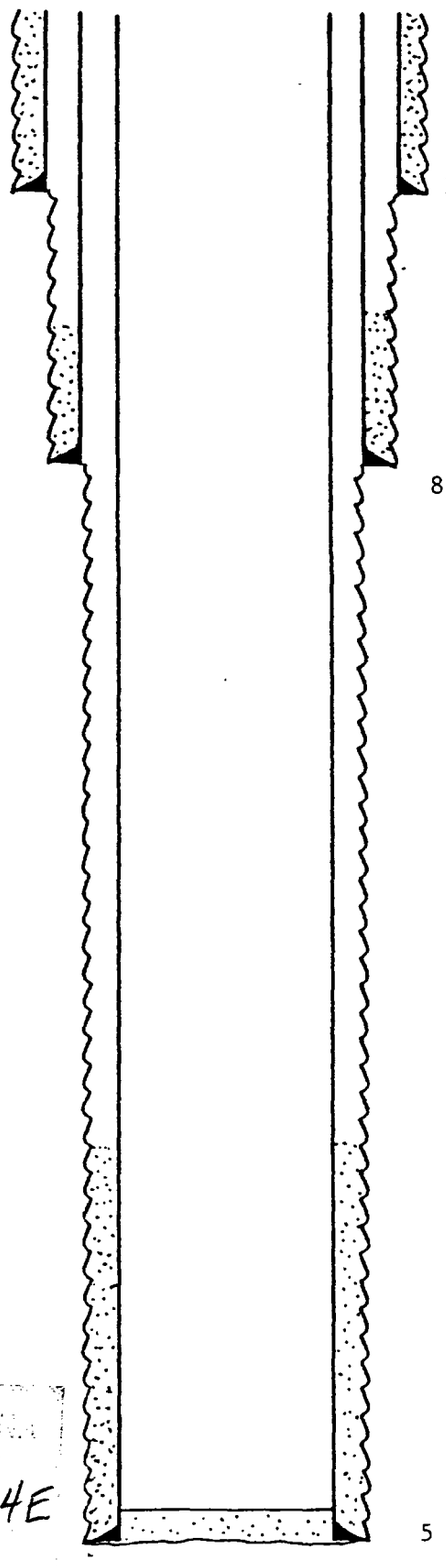
Well Status Active Producer Date 2-8-85

Lease NM "DM" State NCT-2 Well No. 1 Operator Texaco, Inc.

Location 1980 ft. from North Line & 330 ft from West Line, Sec, 21, Unit F

Survey T-13-S, R-33-E County Lea State NM

Elevation _____ Remarks Well is just outside "area of review". IP thru perfs 9734'-40'. F 309 BO X 19 BW. 1984 Avg Monthly Prod thru September was 127 BO X 5076 BW. 1983 Avg. Monthly was 176 BO X 3728 BW.



11 3/4" Csg.Set @ 365

Cmt.W/ 250 sacks

8 5/8" Csg.Set @ 4103'

Cmt.W/ 865 sacks

5 1/2" Csg.Set @ 9850'

Cmt.W/ 800 sacks

4A

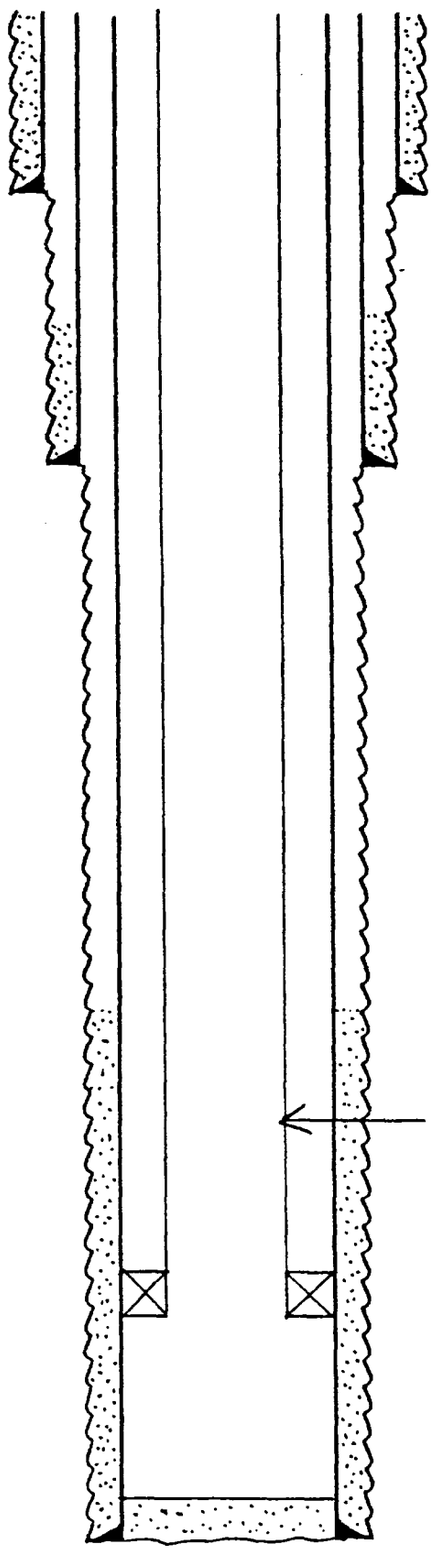
Well Status Active SWD Date 2-8-85

Lease NM "DM" State NCT-1 Well No. 1 Operator Texaco, Inc.

Location 660 ft. from South Line & 1980 ft from West Line, Sec, 21, Unit N

Survey T-13-S, R-33-E County Lea State NM

Elevation _____ Remarks Spud date 11-15-67. IP thru perfs 9742'-92'. Flwg 445 BOPD X 149 BW. Conv to SWD 9-12-75.



11 3/4" Csg.Set @ 364'
Cmt.W/ 300 sacks

10 5/8" hole

8 5/8" Csg.Set @ 4150'
Cmt.W/ 650 sacks

7 7/8" hole

2 3/8" tbg w/pkr @ approx 9650

4 1/2" Csg.Set @ 9899'
Cmt.W/ 1100 sacks

4B

Well Status P & A **Date** 9-18-76

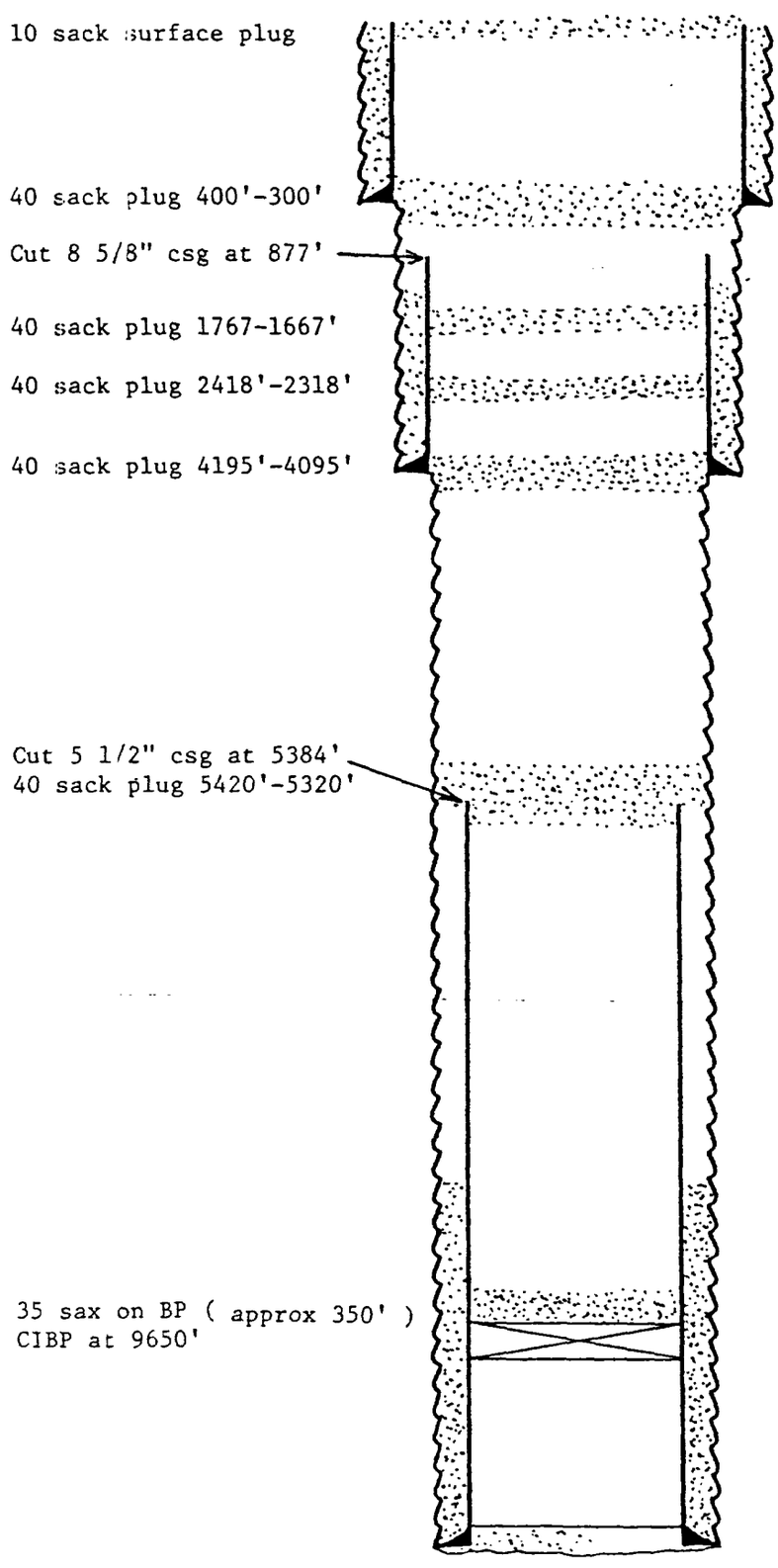
Lease NM "DM" State NCT-1 **Well No.** 2 **Operator** Texaco

Location 990 ft. from South **Line &** 660 ft from West **Line, Sec,** 21 , Unit M

Survey T-13-S, R-33-E **County** Lea **State** NM

Elevation _____ **Remarks** Spud Date 1-16-70. Well drilled for oil production.

IP 32 BOPD X 307 BWPD.



11 3/4" **Csg.Set @** 363'

Cmt.W/ 250 sax.
Cmt. circ.

8 5/8" **Csg.Set @** 4146'

Cmt.W/ 865 sax

5 1/2" **Csg.Set @** 9900'

Cmt.W/ 765 sx

Well Status Dry Hole **Date** 1968

Lease Depco State **Well No.** 1 **Operator** Hanagan Petr. Corp.

Location 330 **ft. from** North **Line &** 1980 **ft from** West **Line, Sec,** 28 **,** Unit C

Survey T-13-S, R-33-E **County** Lea **State** NM

Elevation _____ **Remarks** Spud Date 4-10-68

---

10 sack surface plug

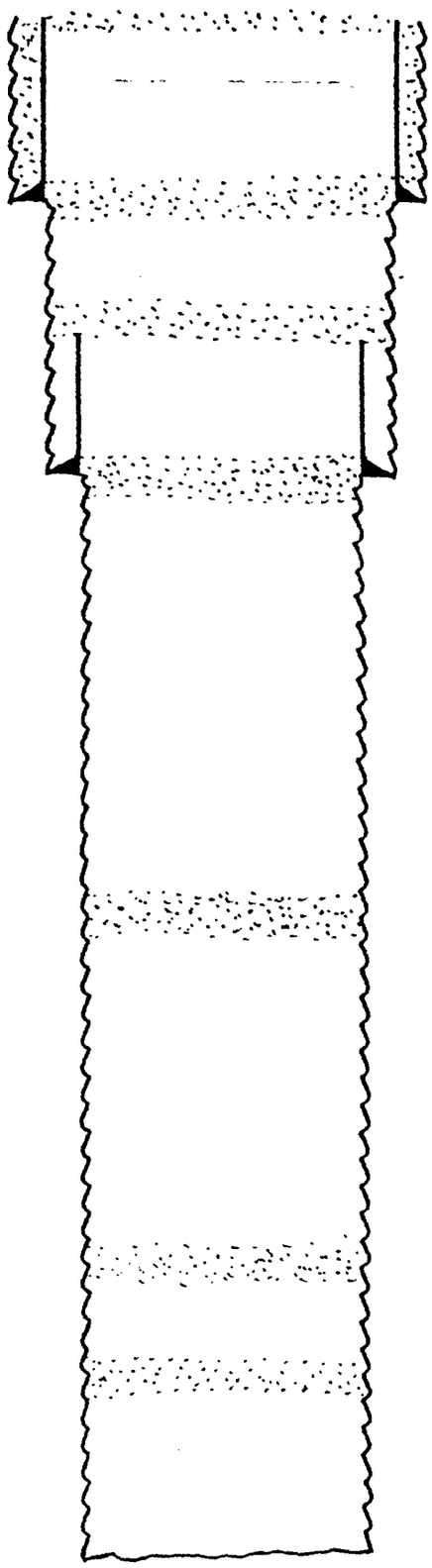
25 sack plug 288'-338'

25 sack plug 953'-1003'

25 sack plug 5339'-5439'

25 sack plug 7520'-7620'

25 sack plug 9711'-9811'



11 3/4 **Csg.Set @** 338

Cmt.W/ 300 sacks (ci

11" hole

8 5/8" **Csg.Set @** 4030'

Cmt.W/ 540 sacks

7 7/8" hole

4D

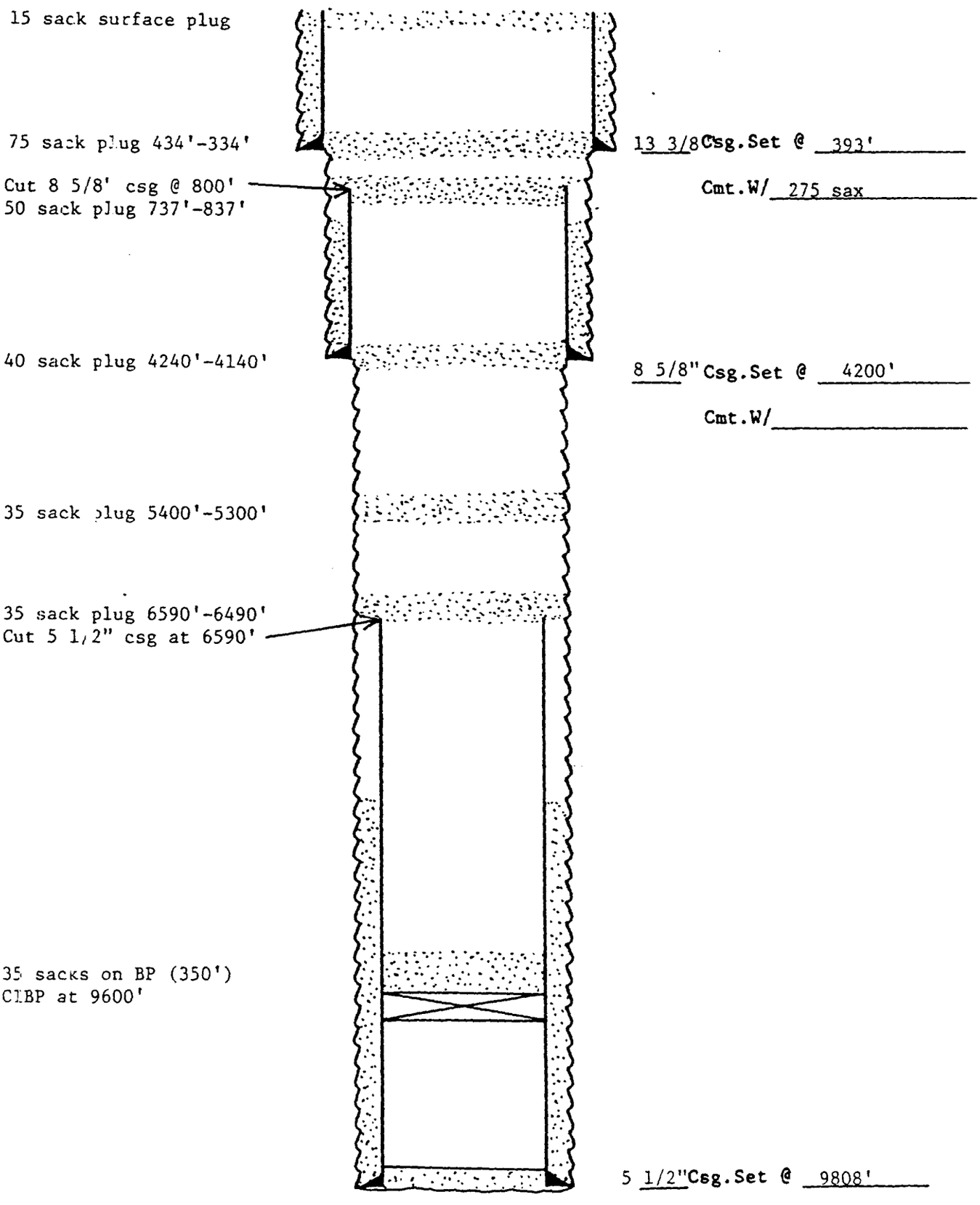
Well Status P & A Date 9-25-74

Lease Hanagan State Well No. 2 Operator Coquina (from M&S, Inc.)

Location 1980 ft. from South Line & 430 ft from West Line, Sec, 21, Unit L

Survey T-13-S, R-33-E County Lea State NM

Elevation _____ Remarks Spud Date 10-10-69. IP thru perf 9718'-34' F 288 BOPD



P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Petro-Chem Services Corp.
Durward A. Cox

LABORATORY NO. _____
SAMPLE RECEIVED 2-27-85
RESULTS REPORTED _____

COMPANY COASTAL OIL & GAS CORP. LEASE BAUM
FIELD OR POOL _____
SECTION ___ BLOCK ___ SURVEY ___ COUNTY LEA STATE NEW MEXICO
SOURCE OF SAMPLE AND DATE TAKEN:
NO. 1 WELL #1
NO. 2 WELL #2
NO. 3 WELL #3
NO. 4 _____
REMARKS: _____

CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0034	1.0031	1.0032	
pH When Sampled	8.06	7.62	8.11	
pH When Received				
Bicarbonate as HCO_3	154	178	161	
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	362	284	284	
Calcium as Ca	125	84	87	
Magnesium as Mg	12	18	16	
Sodium and/or Potassium	27	3	21	
Sulfate as SO_4	159	82	117	
Chloride as Cl	92	42	54	
Iron as Fe	0.13	1.03	0.73	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	569	407	456	
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	0.00	0.00	0.00	
Resistivity, ohms/m at 77° F.	13.000	20.500	18.000	
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

BEFORE EXAMINER QUINTANA
OIL CONSERVATION DIVISION
Coastal OIL & GAS EXHIBIT NO. 5
CASE NO. 8524

Form No. 3

By _____

PS Form 3811, Aug. 1978

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse

1. The following service is requested (check one).
- [X] Show to whom and date delivered ..... ¢
- [ ] Show to whom, date, and address of delivery ..... ¢
- [ ] RESTRICTED DELIVERY
  Show to whom and date delivered ..... ¢
- [ ] RESTRICTED DELIVERY.
  Show to whom, date, and address of delivery. $
  (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

Exxor Company, USA
Prod & Expl. Division Office
Box 1600, Midland, Texas 79702

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE [ ] Addressee [ ] Authorized agent

4. DATE OF DELIVERY

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

MIDLAND TEXAS FEB 28 3 PM US

P-269-099-274

☆ GPO: 1979-272-362

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 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 service(s) requested.

1. [X] Show to whom, date and address of delivery.
2. [ ] Restricted Delivery.

3. Article Addressed to:

PYRO Energy Corporaion
6303 Harry Hines, Suite 206
Dallas, Texas 75235

4. Type of Service:
- [ ] Registered [ ] Insured
- [ ] Certified [ ] COD
- [ ] Express Mail

Article Number
P-269-099-277

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature – Addressee
X Craig Ledbetter

6. Signature – Agent
X

7. Date of Delivery
3/6/85

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

DOMESTIC RETURN RECEIPT

PS Form 3811, Aug. 1978

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- [X] Show to whom and date delivered ..... ¢
- [ ] Show to whom, date, and address of delivery ..... ¢
- [ ] RESTRICTED DELIVERY
  Show to whom and date delivered ..... ¢
- [ ] RESTRICTED DELIVERY.
  Show to whom, date, and address of delivery. $
  (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

James Chambers
P. O. Box 1264
Hobbs, New Mexico 88240

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE [ ] Addressee [ ] Authorized agent

James N Chambers

4. DATE OF DELIVERY POSTMARK

5. ADDRESS (Complete only if requested)

P-269-099-273

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

Certified No. 8524 6

PS Form 3811, Aug. 1978

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- [X] Show to whom and date delivered ..... ¢
- [ ] Show to whom, date, and address of delivery ..... ¢
- [ ] RESTRICTED DELIVERY
  Show to whom and date delivered ..... ¢
- [ ] RESTRICTED DELIVERY.
  Show to whom, date, and address of delivery. $
  (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

Texaco, Inc.
P. O. Box 3109
Midland, Texas 79701

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE [ ] Addressee [ ] Authorized agent

4. DATE OF DELIVERY POSTMARK

FEB 28 3 PM

5. ADDRESS (Complete only if requested)

L D Porter

P-269-099-270

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL