

PENROC

Penroc Oil Corporation / P. O. Box 5970 / Hobbs, New Mexico 88241 / Telephone (505) 397-3596 / Telecopier (505) 393-7051

April 19, 1988

New Mexico Oil Conservation Division
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. David Catanach

Re: Request for Administrative Approval
Application for Authorization to Dispose
Penroc Oil Corporation
Kelly State Well No. 3
SW/4 SW/4 Sec. 16, T23S, R37E
Lea County, New Mexico


Gentlemen:

Enclosed is an original and a copy of Form C-108 and necessary details for your review and administrative approval on the captioned.

Please note all off-set operators and surface owners have been notified by certified mail. Also, a copy of proof of publication in the Hobbs News-Sun is included.

An approval at your earliest will be greatly appreciated. Thank you.

Very truly yours,
PENROC OIL CORPORATION


M. Y. (Merch) Merchant
President

MYM/br

Enclosures

CC: NMOCD-Hobbs
File

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: PENROC OIL CORPORATION
Address: P. O. Box 5970 Hobbs, New Mexico 88241
Contact party: M. Y. (Merch) Merchant Phone: (505) 397-3596
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. Attached
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail. Attached
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure; Attached
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any. Attached
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water. Attached
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. Attached
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Mohammed Yamin Merchant Title: President
- Signature: [Signature] Date: April 2, 1981
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section. Attached
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined. Attached
- (3) A description of the tubing to be used including its size, lining material, and setting depth. Attached
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used. Attached

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name. Attached
- (2) The injection interval and whether it is perforated or open-hole. Attached
- (3) State if the well was drilled for injection or, if not, the original purpose of the well. Attached
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations. Attached
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any. Attached

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

FORM C-108 PART V

PENROC OIL CORPORATION
KELLY STATE NO. 3
FORM C-108 PART V

Map showing proposed well to be converted to disposal. Map also shows one-half mile and two miles radius.

NAME AND ADDRESS OF SURFACE OWNER AND OFF-SET OPERATORS:

SURFACE OWNER: State of New Mexico
 Commissioner of Public Lands
 P. O. Box 1148
 Santa Fe, New Mexico 87504-1148

OFF-SET OPERATORS:

- 1) Mr. Joe E. King
 Texaco, Inc.
 P. O. Box 728
 Hobbs, New Mexico 88241

- 2) Kirby Exploration Company of Texas
 Box 1745
 Houston, Texas 77251

- 3) Mr. Alan W. Ralston
 Apollo Oil Company
 P. O. Box 1737
 Hobbs, New Mexico 88241

- 4) Mr. R. C. Anderson
 Chevron U.S.A. Inc.
 P. O. Box 670
 Hobbs, New Mexico 88241

- 5) Mr. William Murray
 Samedan Oil Corporation
 10 Diesta Drive, Suite 240
 Midland, Texas 79705

P 728 609 447

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Samedan Oil Corporation	
Attn: Mr. William Murray	
Street and No.	
10 Diesta Drive, Suite 240	
P.O. State and ZIP Code	
Midland, Texas 79705	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$1.10
Postmark or Date	

PS Form 3800, June 1985

CERTIFIED

P 728 609 447

MAIL

P 728 609 446

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Chevron U.S.A. Inc	
Attn: Mr. R. C. Anderson	
Street and No.	
P. O. Box 670	
P.O. State and ZIP Code	
Hobbs, New Mexico 88241	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$1.10
Postmark or Date	

PS Form 3800, June 1985

CERTIFIED

P 728 609 446

MAIL

P 728 609 445

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Apollo Oil Company	
Attn: Alan W. Ralston	
Street and No.	
P. O. Box 1737	
P.O. State and ZIP Code	
Hobbs, New Mexico 88241	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.10
Postmark or Date	

PS Form 3800, June 1985

CERTIFIED

P 728 609 445

MAIL

P 728 609 443
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to TEXACO, INC.	
Attn: Joe E. King	
Street and No	
P. O. Box 728	
P.O. State and ZIP Code	
HOBBBS, New Mexico 88241	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$1.10
Postmark or Date	

PS Form 3800, June 1985

CERTIFIED

P 728 609 443

MAIL

P 728 609 442
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to State of New Mexico	
Commissioner of Public Lands	
Street and No	
P. O. Box 1148	
P.O. State and ZIP Code	
Santa Fe, NM 87504-1148	
Postage	\$.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$1.10
Postmark or Date	

PS Form 3800, June 1985

CERTIFIED

P 728 609 444

CERTIFIED

P 728 609 442

Legal Notice

April 13, 1988

PENROCK OIL CORPORATION, P. O. Box 5970, Hobbs, New Mexico 88241, is filing an application to convert Kelly State Well No. 3 to water disposal. This well is located 660' FSL, 660' FWL in Section 16, T23S, R37E, Lea County, New Mexico.

The intention of applicant is to inject produced water from its lease into the Langlie Mattix zone 3555 feet to 3617 feet, at a maximum rate of 500 BWPD and a maximum pressure of 600 psig. The other three wells on the lease produce from the same Langlie Mattix zone.

All interested parties must file objections, if any, or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days of this notice. M. Y. (March) Merchant, President (888) 397-3596.

PENROC OIL CORPORATION

KELLY STATE NO. 3

PART III DATA ON PROPOSED OPERATION:

1. Average injection rate is estimated at 300 BWPB, and maximum is estimated at 500 BWPB.
2. This will be a closed system.
3. Average injection pressure is estimated to be vacuum, and maximum is estimated to be 600 psig.
4. Not Applicable. — *Refrigerant gas injection system*
5. Not Applicable.

*Top Yate - 2563
Top S.R. - 2846
Top Queen 3314*

PENROC OIL CORPORATION

KELLY STATE NO. 3

PART VIII

The proposed injection zone is Langlie Mattix and lithology is Sandy dolomite. The top of the LM is 3520' and injection zone 3555' - 3617 '. The only fresh water in the area is the Ogallala at 150' - 250' from surface, and there is no fresh water below the injection zone.

PART IX

Plans are to acidize existing LM perforations with 2000 gallons 20% NEFE acid.

PART X

Should be on NMOCD file.

PART XI

No fresh water well exists within one (1) mile.

PENROC OIL CORPORATION

KELLY STATE NO. 3

PART XII

PENROC OIL CORPORATION has examined available geologic and engineering data, and finds no evidence of open faults or any other hydrologic connection between the injection zone and any source of drinking water.

PENROC OIL CORPORATION

KELLY STATE NO. 3

PART 3-A FORM C-108

- 1) PENROC OIL CORPORATION
 Kelly State No. 3
 660' FSL, 660' FWL
 Section 16, T23S, R37E
 Lea County, New Mexico

- 2) 10 3/4" @ 1107' w/400 sxs.
 7" @ 3627' w/600 sxs.
 Casing perforations: 3581'-88'; 3609'-17', 3555'-68'

- 3 & 4) Plan to run 3400' of 2 7/8" plastic coated tubing, set in
 Model AD-1 (Baker) packer which will also be plastic coated.

PENROC OIL CORPORATION

KELLY STATE NO. 3

PART 3-B FORM C-108

- 1) Injection formation is Langlie Mattix; Pool name is Langlie Mattix Seven Rivers Queen.
- 2) Injection interval is perforated as shown above on PART 3-A (2).
- 3) Well was originally drilled as a producer.
- 4) Well was re-entered in 1956 and side-tracked with the current configuration.
- 5) Jalmat gas zone is approximately 2800'. Other productive zone below the injection zone is Blinbry and is below 5000'.

PENROC OIL CORPORATION

KELLY STATE NO. 3

PART VI TABULATION OF DATA ON ALL WELLS AND LEASES IN THE AREA OF REVIEW.

SECTION 16, TOWNSHIP 23, RANGE 37E

TEXACO, INC.

State BZ #1 660' FWL, 1980' FNL
Drilled and completed as a Langlie Mattix in 1956.
8 5/8" 24# csg. @ 1085' w/800 sxs.
5 1/2", 14# csg @ 3642' w/350 sxs.
Perforations: 3470', 84', 91', 3503', 21, 28'
3538'-60' & 3572'-88'

TEXACO, INC.

State BZ #2 1980' FWL & 1980' FNL
Drilled and completed as a Langlie Mattix in 1956.
8 5/8", 24# csg. @ 1069' w/800 sxs.
5 1/2", 14# csg. @ 3646' w/300 sxs.
Perforations: 3563'-79', 3530'-50'
3477'-93', 3590'-96'
3465'-67', 3498'-3500'
Converted to injection 1977

TEXACO, INC.

State BZ #12 660' FSL, 1980' FEL
Drilled and completed as a Langlie Mattix in 1956.
9 5/8", 32.3# csg @ 1053' w/600 sxs.
5 1/2", 14# csg @ 3611' w/1400 sxs. — *circulated to surface*
3 1/2", 9.2# csg @ 6195' w/190 sxs. — *TAC ad @ 3436*
Perforations: Blinbry 5399'-5666' Squeezed-CIBP @ 4250'
LM 3412'-3572' (21 holes 2spf)

*3 1/2" csg
also
squeezed.
see attached
sheet*

PENROC OIL CORPORATION

KELLY STATE NO. 3

PENROC OIL CORPORATION

Kelly State #1 1980' FWL, 1980' FSL

Drilled and completed as a Langlie Mattix in 1956.

8 5/8", 24# csg @ 257' w/200 sxs.

5 1/2", 14# csg @ 3657' w/400 sxs.

Perforations: 3584'-3604', 3508'-32'

3544'-60'

Kelly State #2 660' FWL, 1980' FSL

Drilled and completed as a Langlie Mattix in 1956.

8 5/8", 24# csg @ 255' w/200 sxs.

5 1/2", 14# csg @ 3616' w/400 sxs.

Perforations: 3532'-50', 3568'-74', 3584'-93', 3604'-09'

Intent filed in 1976 to add perfs. 3446'-54'

3500'-10'

Do not know if above work was ever done.

Kelly State #4 660' FSL, 1980' FWL

Drilled and completed in 1956 as a Langlie Mattix.

8 5/8", 24# csg @ 240' w/200 sxs.

5 1/2", 14# csg @ 3625' w/400 sxs.

Perforations: 3402'-16', 3496'-02', 3516'-19'

3526'-31', 3546'-53'

PENROC OIL CORPORATION

KELLY STATE NO. 3

KIRBY EXPLORATION

Elk State No. 1

330' FSL, 2310' FWL

Bronco Oil Drilled to 7537' in 1968

9 5/8", 36 # @ 1055' w/450 sxs - circulated.

7", 25 & 26# @ 7350' w/550 sxs. *records show 650 sxs*

Perforations: Blinebry 5887'-5646'; 5598'-5388'

Elk State No. 2

330' FSL, 990' FWL

Solar Oil drilled to 6160' in 1968.

9 5/8", 36# @ 1035' w/400 sxs - circulated

5 1/2", 15.5# @ 6160' w/530 sxs.

Perforations: Blinebry 5944'-5393'

In 1977, perforated 5 1/2" @ 3528' & 2570'. Set packer @ 3500' and circulated behind 5 1/2".

Elk State No. 3

990' FWL, 1650' FSL

Solar drilled to 6092' in 1968.

10 3/4", 40# @ 800' w/550 sxs. - Circulated

7 5/8", 29.7# @ 6092' w/680 sxs.

Perforations: Blinebry 5438'-5994'

TEXACO, INC.

New Mexico DC State No. 1 1980' FSL, 1650' FWL

Drilled by Texaco 1967. TD 6097'

7 5/8", 24# @ 1130' w/800 sxs

4 1/2", 9.5# @ 6097' w/400 sxs

Perforations: 5404'-5723'

PENROC OIL CORPORATION

KELLY STATE NO. 3

SECTION 17, TOWNSHIP 23 SOUTH, RANGE 37 EAST

SAMEDAN OIL CORPORATION

Hughes Federal No. 1 (6) Drilled in July, 1945'
15 1/2" @ 200'; 10 3/4" @ 400'
8 5/8" @ 1200' w/300 sxs.
5 1/2" @ 3560' w/300 sxs.
Open hole TD: 3704'
In 1954, re-treated - Ran GR and perf. 3426'-3443'
and 3448'-3492' 4 spf - acid & frac'd. IP 2410 MCFD.
In 1969, deepened to 6120'. Ran 4 1/2", 9.5#, J-55.
Set @ 6109' w/270 sxs. Perforated 5494'-5728'; 5769'-
6011' - No good. Again in 1969, Solar added perfs:
6005'-5776'. Produced & TA'D in 1972. Skelly Oil Co.
took over in June, 1975. Perforated 3499'-3614'. In
September, 1976 converted to water injection @ 565
BWPD & 0# press.

Samedan took back the well from Getty in 1985 and
plugged it in March 1987 as follows:

CIBP @ 3692'
CIBP @ 3418' w/35' cement on top
Perforated 4 1/2' @ 1164' - circulated.
Perforated @ 189' - circulated w/55 sxs.
Installed marker.

PENROC OIL CORPORATION

KELLY STATE NO. 3

Hughes Federal No. 2

Drilled in 1967 to 3698'

9 5/8", 36# @ 368' w/225 sxs.

7", 23# & 20# @ 3688' w/300 sxs.

Perforations: 3226'-3609' - Non-Commercial

2609'-3028' - IP 613 MCFD.

In 1976, Skelly took over and made a producer
in LM - 3457'-3609'. Well now belongs to Samedan.

Hughes Federal No. 4

Drilled by Getty in 1977.

8 5/8", 24# @ 499' w/300 sxs.

5 1/2", 14# @ 3725' w/1538 sxs. *Calc*

Perforations: 3464'-3632' Intent filed in 1984
by Getty to P & A, work apparently not done. The
well now belongs to Samedan.

*#2 & 4
have been
plugged
Reported
plugging
report*

PENROC OIL CORPORATION

KELLY STATE NO. 3

SECTION 20, TOWNSHIP 20 SOUTH, RANGE 37 EAST

PENROC OIL CORPORATION

J. C. Johnson No. 6

330' FNL, 330 FEL

Drilled and completed as Teague Blinebry in 1968.

8 5/8", 24# @ 965' w/300 sxs.

4 1/2", 10.5# @ 6200' w/804 sxs.

Perforations: 6097'-6189'; 5417'-5933'

TA'D in 1971.

In 1973, set CIBP @ 3850' w/12' cement on top.

Perforated: 3728'-3734'; 3741'-46'; 3756'-61';

3781'-84'; 3812'-14'

IP: 25 BO, 141 BW, 172 MCFD

In 1974, added perfs: 3581, 82, 83, 84, & 85.

Acidized w/600 gal. MA 15 BO, 160 BW, 40 MCFD.

In 1979, set cement retainer @ 3657'. Squeezed

perfs. 3728'-3814' w/150 sxs. Set BP @ 3533'.

Perfs: 3529, 28, 27, 26, 3415', 16', 17', 18',

19', 20', 21', 3392 & 3394

After acid & frac IP 0 BO, 100 BW, 98 MCFD

In 1981, perftd. 3339'-50'; 80'-86'; 3462'-66';

68'-74'; 95'-98'; 3500'-02'; 04'-10'; 3533-38';

66'-70'. Acidize & frac. No test.

Well Currently TA'D.

PENROC OIL CORPORATION

KELLY STATE NO. 3

J. C. JOHNSON No. 2

660' FNL, 660 FEL

Drilled by Skelly in 1945

13 3/8" @ 238' w/235 sxs.

8 5/8" @ 2505' w/1200 sxs.

7" @ 3582' w/120 sxs.

OH: 3582'-3671' IP: 648 BOPD

In 1951, production declined to 18 BOPD & 70 BWPD

Acidized w/2000 gal. 15%. Test: 100 BO, 186 BWPD

In 1972, SI because of high water production.

Plugged & abandoned in 1977 as follows:

Set 150 sx cement plug 2833'-2559'

Shot & pulled 1883' Of 7" 20# csg.

Set 60 sx cement plug 1800'-2000'

Set 40 sx cement plug 1100'-1300'

Set 10 sx cement plug surface

Dry Hole Marker

Not satisfactory

PENROC OIL CORPORATION

KELLY STATE NO. 3

SECTION 21, TOWNSHIP 23 SOUTH, RANGE 37 EAST

APOLLO OIL COMPANY

La Munyon Federal No. 2

W
O

660' FWL, 1980' FNL

Drilled in 1959

8 5/8", 24# @ 315' w/400 sxs.

5 1/2", 14# @ 3606' w/500 sxs.

Perforations: 3382'-3328'

La Munyon Federal No. 3

W
O

1980' FWL, 1980' FNL

Drilled in 1959

8 5/8" 24# @ 301' w/325 sxs.

5 1/2" 14# @ 3570' w/500 sxs.

Perforations: 3482'-3530'

La Munyon Federal No. 4

W
O

660' FNL, 1984' FWL

Drilled in 1959.

8 5/8", 28# @ 305' w/300 sxs.

5 1/2", 14# @ 3619' w/500 sxs.

Perforations: 3491'-3541'

CHEVRON U.S.A. (GULF)

C. E. LA Munyon #5

W
O

660' FNL, 660 FWL

Drilled in 1945.

13 3/8" @ 53' w/100 sxs.

8 5/8" @ 1121' w/400 sxs.

5 1/2" @ 3535' w/135 sxs.

Shot OH: 3624'-3704'

P & A'D in 1975 as follows:

PENROC OIL CORPORATION

KELLY STATE NO. 3

C. E. La Munyon #5

(conti)

CIBP @ 3500' w/4 sxs. on top

Perf. @ 2600' - Squeezed 50 sxs. below retainer

Perf. @ 1170' - Squeezed 50 sxs. below retainer

Spotted 6 sxs from 55' to surface.

Well P & A'd.

C. E. La Munyon #43

660' FNL & 660' FWL

Drilled to Teague Blinbry in 1968

8 5/8", 24# @ 903' w/450 sxs. circ.

5 1/2", 15.5# @ 5900' w/440 sxs. TOC 2300'

Perf: 5459'-5857'

C. E. La Munyon #40

660' FNL & 2180' FWL

Drilled to Teague Blinbry in 1961

8 5/8", 24# @ 922' w/356 sxs.

5 1/2", 15.5# @ 6300' w/510 sxs.

Perf: 5550'-5832'

C. E. La Munyon #36

860' FwL, 1980' FNL

Drilled in 1971

8 5/8", 24# @ 900' w/350 sxs.

5 1/2". 15.5# @ 6289' w/510 sxs

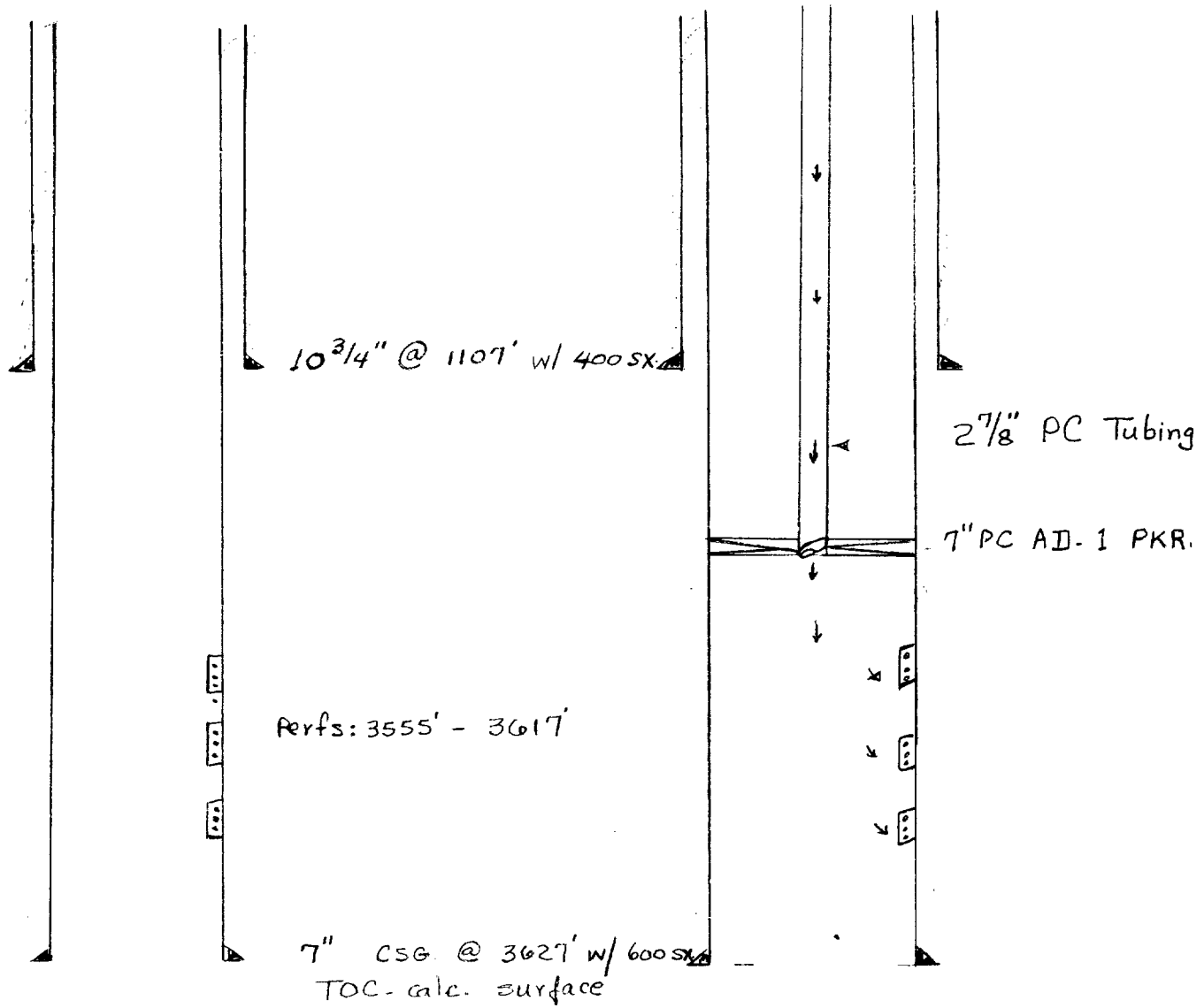
Perf: 5465'-5853'

Note:
Checked
caliper log
on well
no hole enlargement
shown. Should be
ok.

PENROC OIL CORP
KELLY STATE #3

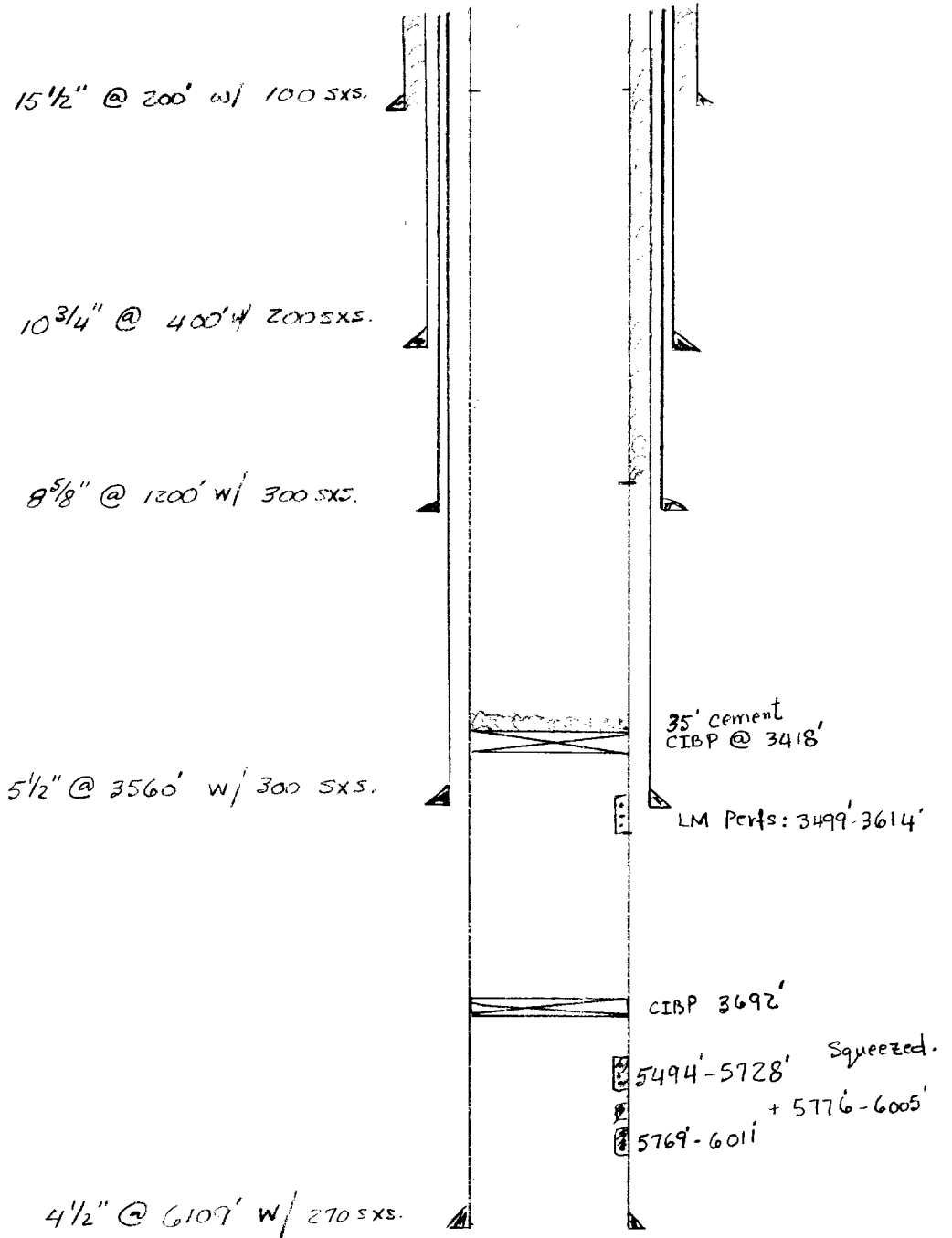
PRESENT

PROPOSED



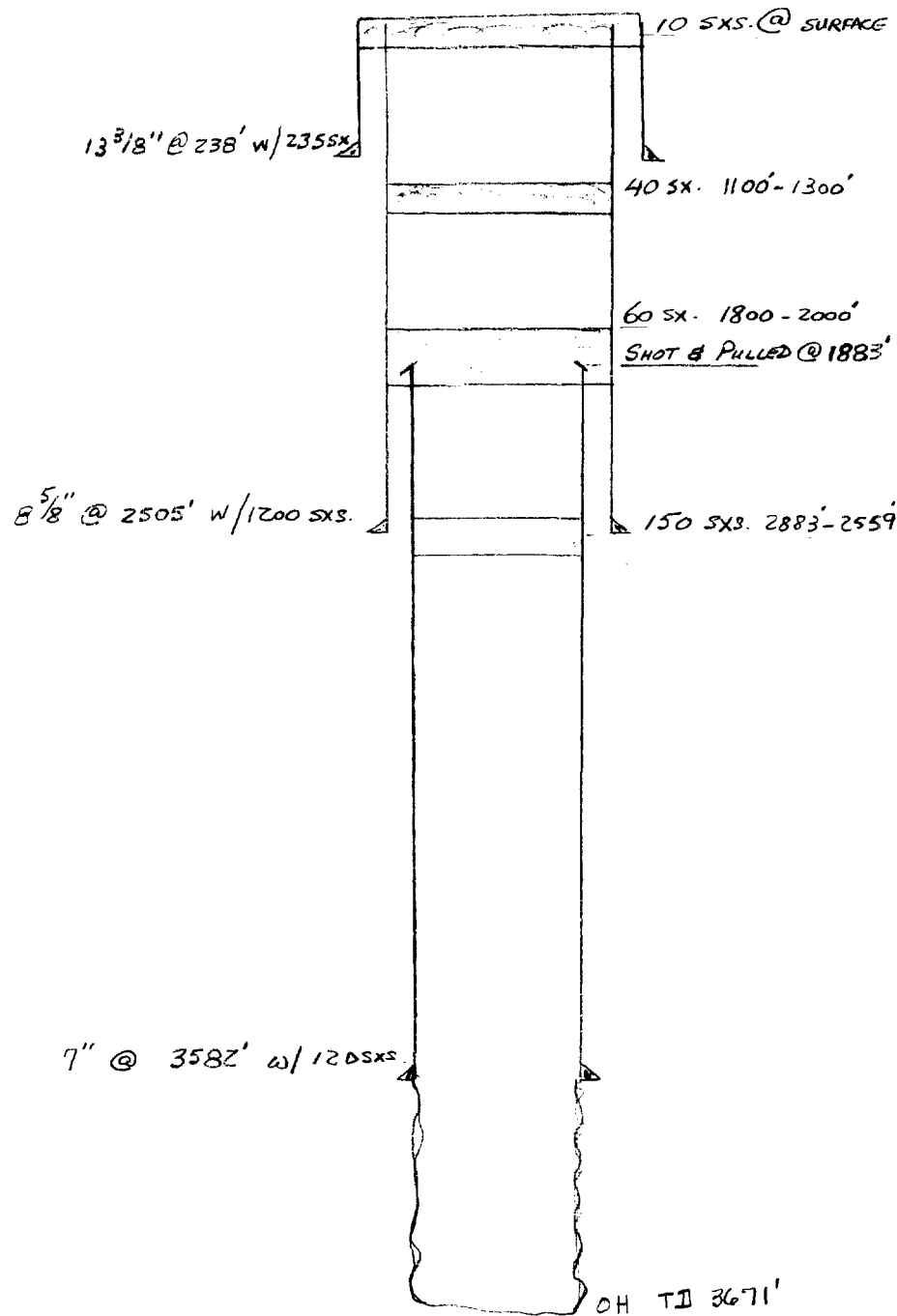
SAMEDAN OIL CORP

HUGHES FEDERAL NO 1



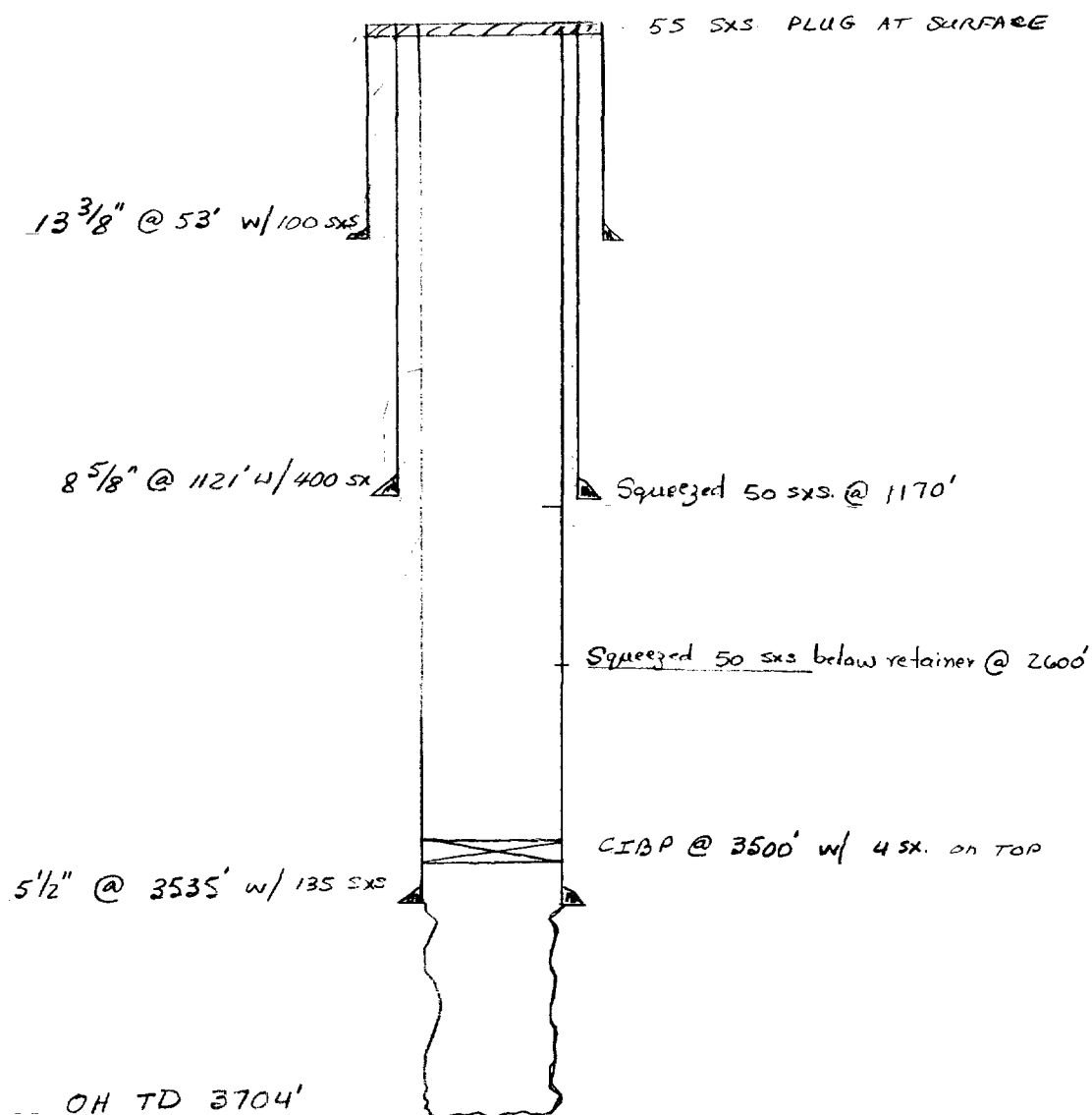
Getty Oil Company

J. C. JOHNSON No. 2



GULF OIL CORPORATION

C.E. Lamington No. 5





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GABRIEL CARRUTHERS
GOVERNOR

4-20-88

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD ☒ _____
WFX _____
PMX _____

Gentlemen:

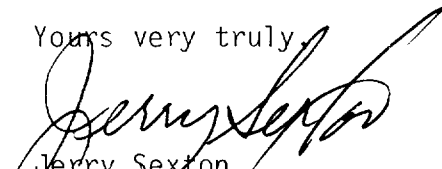
I have examined the application for the:

Penroc Oil Corp. Kelly State #3-M 16-23-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO GO BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Texaco Inc	5. State Oil & Gas Lease No. B-158-3
3. Address of Operator PO Box 1060 Eunice N.M. 88231	7. Unit Agreement Name N.M. BZ ST. NCT-8
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1480 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 23S RANGE 37E N.M.P.M.	8. Farm or Lease Name Langlie Mathis-SR
15. Elevation (Show whether (SF, RT, CR, etc.) 3309 DF	9. Well No. 12
	10. Field and Pool, or Wildcat Langlie Mathis-SR
	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up pulling unit and pull rods and pump. Install BOP and TOH with tubing.
2. Set CIBP at 3300'
3. Perf 3 1/2" casing at 2925' with 2 shots.
4. TOH with workstring and retainer to ± 2825' and set retainer.
5. Circulate cement to surface through 3 1/2" casing perforations. Displace the cement to retainer. TOH with workstring. WOC 24 hrs.
6. TOH with workstring and bit and drill out retainer and cement to CIBP.
7. Test cement squeeze to 300 psi.
8. Drill out CIBP and clean out to PBTD (4215').
9. Return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <i>C. R. McPherson</i>	TITLE <i>Production Supervisor</i>	DATE <i>11/11/87</i>
APPROVED BY <i>Jerry Septa</i>	TITLE <i>DISTRICT 1 SUPERVISOR</i>	DATE <i>NOV 16 1987</i>