

DATE 9/9/08	SUSPENSE	ENGINEER W Jones	LOGGED IN 9/9/08	TYPE SWD	APP NO. PKUR0825330108
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



PMX 251
SEM
PDU #505

FILED TO AMEND PERMITTED INTERVAL TO ADD PERFORATIONS TO INTERVAL.

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [INSP-Non-Standard Proration-Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [ESWD-Salt Water Disposal] [11PI-Injection Pressure Increase]
 [EEOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP ☐ SD

Check One Only for [13] or [C]

[13] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☒ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

2008 SEP 8 PM 1 52
RECEIVED

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[13] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common,
I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ann E. Ritchie
Print or Type Name

Signature

Regulatory Agent
Title

8-28-08
Date

ann.ritchie@wtor.net
e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance _____ ☒ Disposal _____ Storage
Application qualifies for administrative approval? _____ ☒ Yes _____ No
- II. OPERATOR: _____ St. Mary Land & Exploration Co. _____ *OERW = 154903*
ADDRESS: _____ c/o P.O. Box 953, Midland, TX 79702 _____
CONTACT PARTY: _____ Ann Ritchie, Regulatory Agent _____ PHONE: _____ 432 684-6381 _____
- 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.
- 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.
- 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;
 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 geologic data on the injection zone including appropriate lithologic detail, geologic 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 sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *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 sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- 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: _____ Ann E. Ritchie _____ TITLE: _____ Regulatory Agent _____
SIGNATURE: _____ *Ann E. Ritchie* _____ DATE: _____ 8-28-08 _____
E-MAIL ADDRESS: _____ ann.ritchie@wtor.net _____
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances 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.
- (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.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (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.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, 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.

30-05-26029

OSAGE FEDERAL #5
WELLBORE DIAGRAM
PARKWAY DELAWARE UNIT #505

LEASE: PDU
 LOCATION: 1980' FSL & 760' FWL
 FIELD: PARKWAY
 CURRENT STATUS: WATER INJ.

UL: J

WELL NO. 505
 SEC: 35 T: 19S R: 29E
 GL: 3319' CT/ST: EDDY,NM
 KB: 3328' DF: 3327'

API #: 30-015-26029
 SPUD: 11/30/88 (Siete Osage Fed #5)
 COMP: 1/89
 INITIAL FORM: DELAWARE "B"

CURRENT
WELLBORE

128 jts
 2 3/8"
 ("plastic coated")

20" 133# K-55 @ 172'
 CMTD W/ 200' SX
 1" TO SURF W/24 YD
 READY MIX

13 3/8" 68# K-55 @ 364'
 CMTD W/ 500 SX
 1" TO SURF W/ 250 SX

drilled w/ partial or no returns
 1845 - 3200'

8 5/8" 24# J-55 @ 3200'
 CMT'D. W/ 800 SX (TAG 1" @ 1454')
 CIRC W/ 1" AND 1340 SX TO SURF.

AD-1 PKR @ 4117'

PBTD: 4958'
 TD: 5000'

DATE: 5/2008
 PREPARED BY:
 EWS

DELAWARE "B" PERFS (SQZ'D)
 4135 - 4150' (11 holes)
DELAWARE "C" PERFS
 4221-4272' (2JSPF)

5 1/2" 15.5# J-55 @ 5000'
 CMTD W/ 450 SX
 TOC +/- 2400' (CALC)

WELL HISTORY

1/4-7/89 Ran CBLperf 4135-50 w/1sp1.5'
 Acidize with 2000g 15% HCl & 22 BS's
 Balled out, Frac w/ 35,000g gel +
 2000# 100 mesh, 19,440# 20/40
 + 8400# 12/20 sand
 Jan-89 IPP +/- 20 BO + 120 BW
 Aug-93 Sqz (repeatedly) Del "B" perfs
 Perf Del "C" 4221-4272 w/ 2 spf
 Acidize with 2000g 15% HCl & 200 BS's
 Balled out, Frac w/ 15,000g gel +
 2000# 100 mesh, 135,000# 20/40
 @ Avg 25 bpm & 910 psi (screened out)
 Cleanout to 4403'
 CTI - Salta Tbg w/ Pkr @ 4155'
 Aug-98 Ball sand & scale 4180-4304'
 (Reset Pkr @ 4051')
 Dec-98 Acidize w/ 1000g 15% HCl
 Apr-99 Repaired tbg leak.
 Tagged fill @ 4252', Pkr would
 not pass MIT @ 4146', Reset @
 4058'
 6/20-22/01 Hole in pkr mandrel
 CO 4124-4896' w/ rev. unit
 (mostly frac sand w/scale, salt, balls)
 Able to get pkr seat lower at 4179'
 RTI - B:0 BWPD @ 1100#
 A: ~200 BWPD @ 950#
 2/11/02 SL drift - tag @ 4867' KB
 3/19/02 Inj. Profile: Most fluid entering top 3'
 perfs; poss channel to 4140'
 8/6/2007 PU 5 1/2 AD-1 plastic coated set PKR @ 4182'
 5/7/2008 Replaced tubing. Pressure tested casing ok.
 5/23/2008 Casing failed MIT. Moved packer to 4117'.
 Casing tested ok. Wait on revised injection p

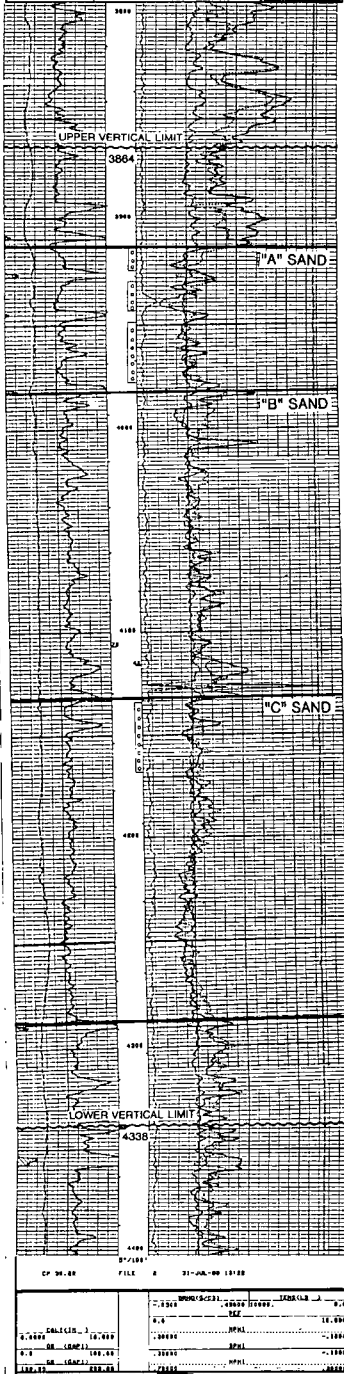
Cherry Canyon

propose to add
 (4410-4320)

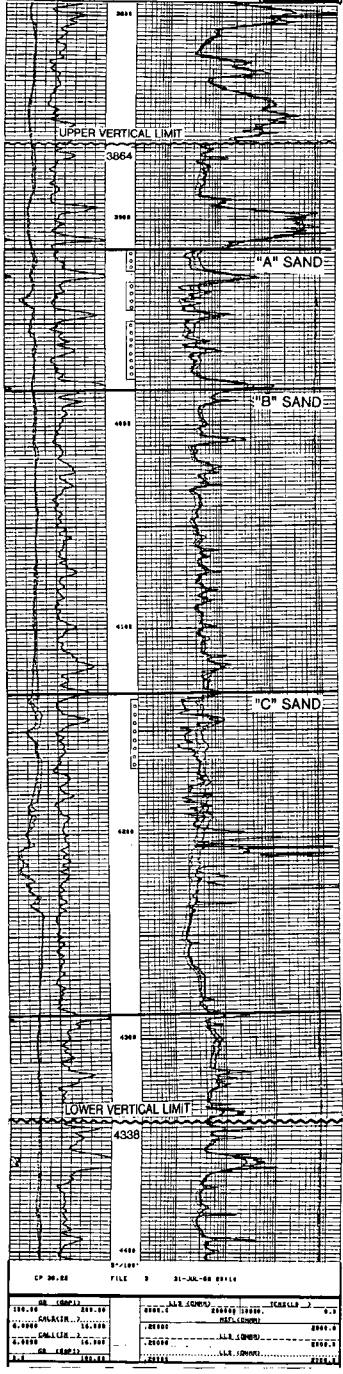
The proposed interval is
 within Vertical Limits
 of R-9821

R-9822
 Casing 10619
 R-9821 (w/)
 4210-4350
 A-B-C
 interval

COMPANY: SIETE OIL & GAS CORPORATION
WELL: 117C 211, 3, 1000' TEL
DATE: 10/1/88
TIME: 10:00 AM
LOGGERS: J. L. LARSEN, JR., J. L. LARSEN, JR.
GEOPHYSICIST: J. L. LARSEN, JR.
SECTION: 10-1-1
WELL: 117C 211, 3, 1000' TEL
DATE: 10/1/88
TIME: 10:00 AM
LOGGERS: J. L. LARSEN, JR., J. L. LARSEN, JR.
GEOPHYSICIST: J. L. LARSEN, JR.
SECTION: 10-1-1



COMPANY: SIETE OIL & GAS CORPORATION
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GEOPHYSICIST: J. L. LARSEN, JR.
SECTION: 10-1-1



SUPPLEMENTAL DRILLING DATA
SIETE OIL AND GAS CORPORATION
OSAGE FEDERAL NO. 5
1980' FSL & 760' FWL
Section 35: T19S, R29E
Eddy County, New Mexico
Lease Number: NM-24160

The following items supplement "Onshore Oil and Gas Order No. 1":

1. The geologic surface is quaternary.
2. The estimated geological marker tops:

B/Salt	1300'
Queen	2500'
T/Del.	3200'

3. Estimated depths to water, oil or gas:

Water: Approximately 220'
Oil or Gas: 3300' - 5000'

4. Proposed casing program:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>New or Used</u>
13 3/8"	0 - 350'	54.5#	J-55	ST&C	New
8 5/8"	0 - 2500'	24 & 32#	J-55	ST&C	New
5 1/2"	0 - T.D.'	15.5#	J-55	ST&C	New

5. Pressure Control Equipment: The blowout preventer will be a double ram type preventer. A sketch is attached.
6. Mud Program:
0-350': Native mud adding gel and lime for sufficient viscosity to insure clean hole for running casing.
350' - 2500': Drill out with native becoming brine.
2500' - T.D.: Drill out of intermediate with a cut brine system to T.D.
7. Auxiliary Equipment: A kelly cock will be installed on the rig floor while drilling operations are in progress.
8. Testing, Logging and Coring Programs: Possible drill stem tests and/or coring is not planned.

Logging: Compensated Neutron - Formation Density - Gamma Ray - Caliper Dual Laterolog - RXO.
9. No abnormal pressures or temperature zones are anticipated.
10. Anticipated starting date: Commence drilling operations ASAP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN PRELIMINARY
FORM FOR INFORMATION
ONLY

Revised Edition, 1984
Expires April 1, 1985
LEASE REGISTRATION SERIAL

NM-24160

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. WELL TYPE
OIL ☐ GAS ☒ WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Siete Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 2523

Roswell, NM 88202-2523

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

1980' FSL & 760' FWL, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Unit Letter L

14. PERMIT NO.

30-015-26029

15. ELEVATIONS (Show whether DE, IC, OR, etc.)

3319' GR

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

NOTICE OF INTENTION TO

TEST WATER SHUT OFF

FRAC TURE TREAT

SHOOTING OR ACIDIZING

REPAIR WELL

OTHER

PLUG OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF

WATER SHUT OFF

FRAC TURE TREATMENT

SHOOTING OR ACIDIZING

OTHER

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

1/3/89 RU Schlumberger & ran CBL, perfed Delaware interval 4135'-4150' w/11 perforations, TIH w/tbg & pkr, SION.

1/4/89 Spot 1 bbl acid over perfs, set pkr @ 4061', acidized w/2000 gal 15% HCl + 22 ballsealers, formation broke @ 2300, AIR-3 BPM, AIP-1540, balled out @ 3420, FPIP-1460, ISIP-950, @ 10 min-940, @ 15 min-930, recovered 65 BF, SION.

1/5/89 Fraced w/15,000 gal 30# XL, 2000# 100 mesh, 19,440# 20/40, 8400# 12/20, AIR-4 BPM- AIP-1700, max-1868, FPIP-1415, ISIP-1030, @ 5 min-984, @ 10 min-975, @ 15 min-966, flowback, SION, prep to swab.

CONFIDENTIAL

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

SIGNED

TITLE

Drilling & Production Secretary

DATE

1/12/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

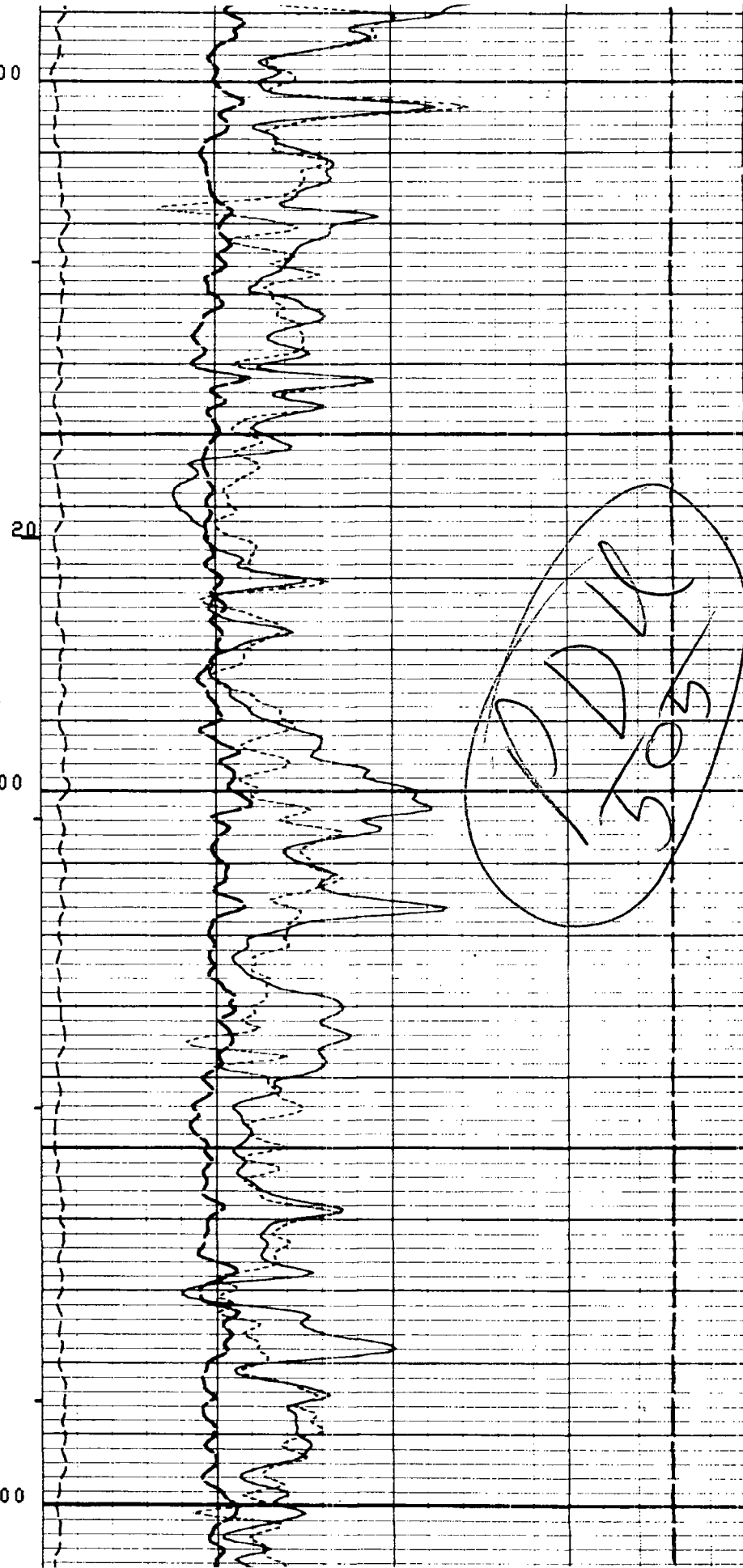
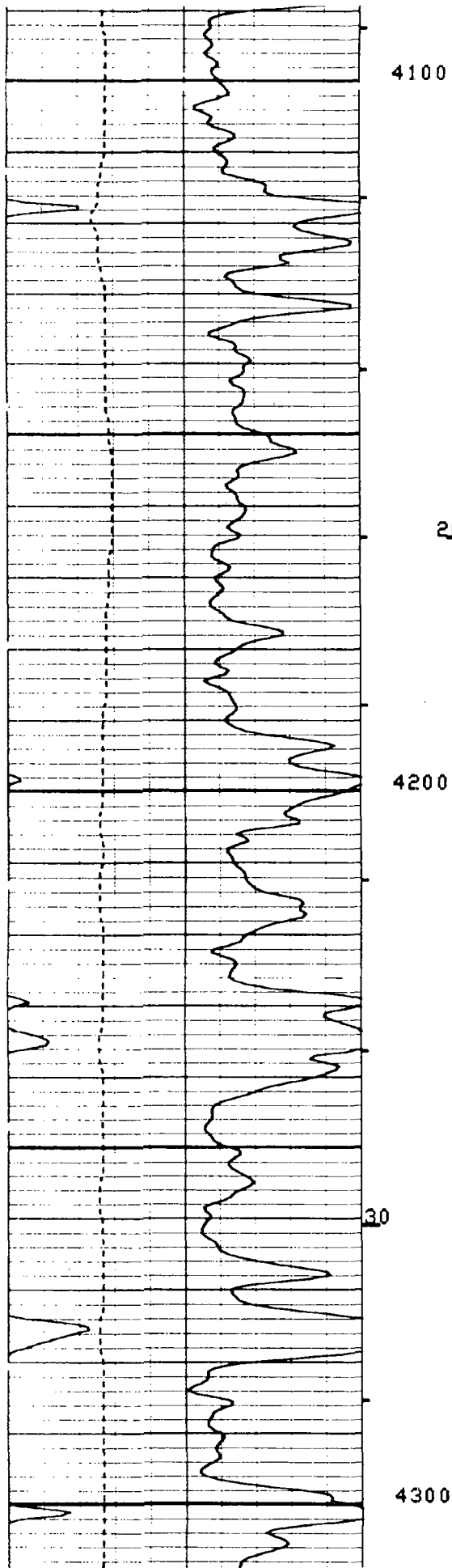
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

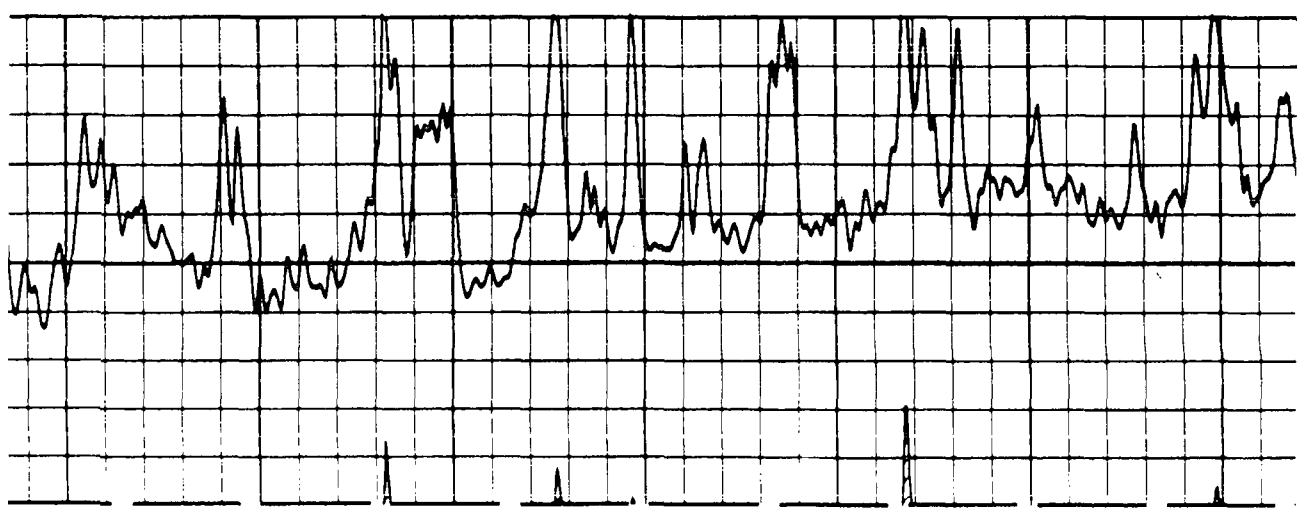
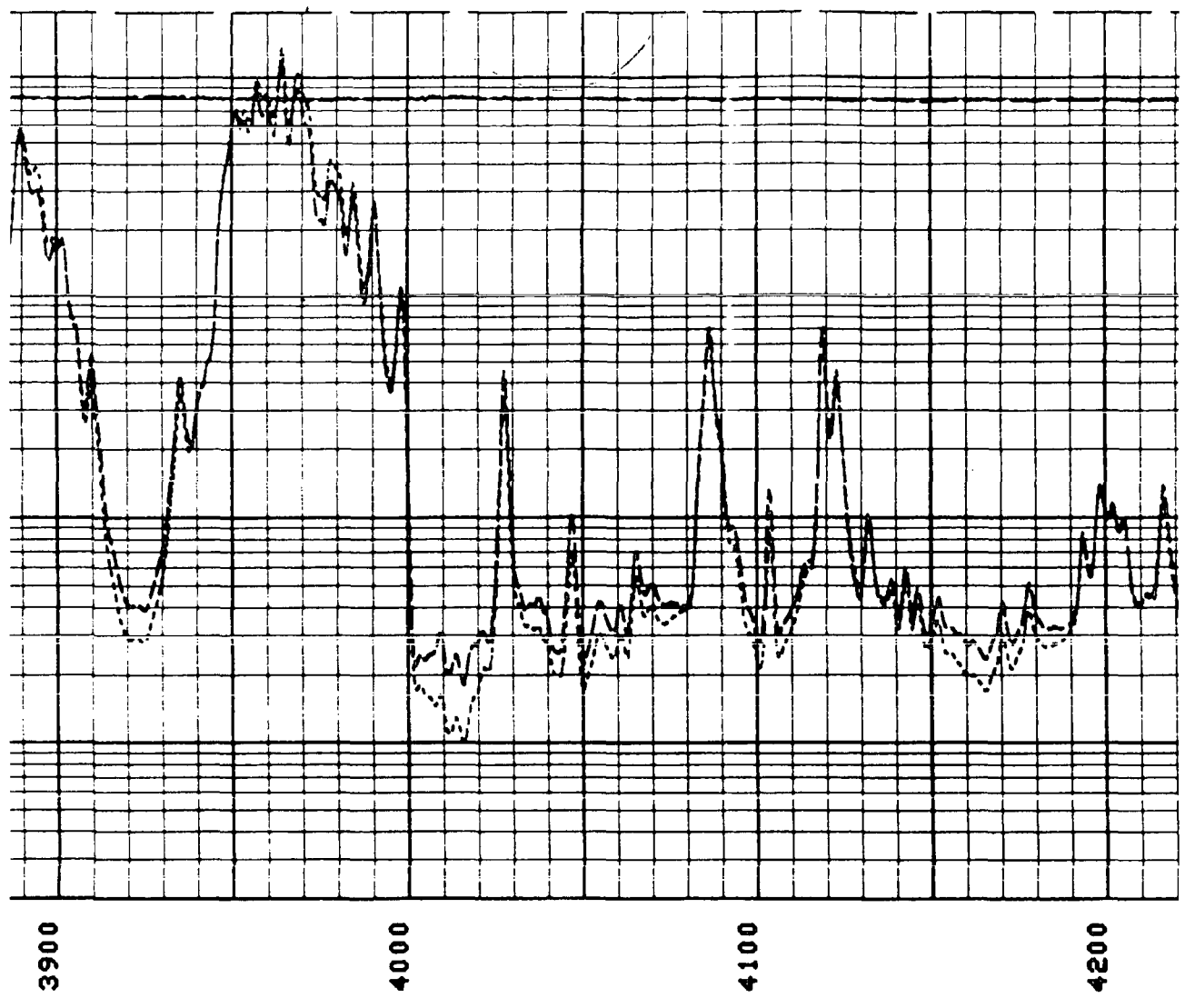
JAN 21 1989

*See Instructions on Reverse Side

SJS
CARLSBAD, NEW MEXICO



DD 505



INJECTION WELL DATA SHEET

OPERATOR: St. Mary Land & Exploration Co. _____

WELL NAME & NUMBER: Parkway Delaware Unit, Well #505 _____

WELL LOCATION: 1980' FSL & 760' FWL
FOOTAGE LOCATION(L)
UNIT LETTERSec 235
SECTIONT19S
TOWNSHIPR29AE
RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 23" _____

Casing Size: 20", 133# K55 @ 172'
cemented w/200 sx to surface &

Hole Size: 17 1/2" _____

Casing Size: 13 3/8" 68# K55 @ 364'
w/500 sx + 250 sx to surface

Top of Cement: _____ surface _____

Method Determined: circulation

- See
Attached -

Intermediate Casing

Hole Size: 12 1/4" _____

Casing Size: 8 5/8" _____

Cemented with: 2140 _____ sx. _____

or _____ ft³

Top of Cement: _____ surface _____

Method Determined: circulation _____

Production Casing

Hole Size: 7 7/8" _____

Casing Size: 5 1/2" _____

Cemented with: 450 _____ sx. _____

or _____ ft³

Top of Cement: 2400' _____

Method Determined: calculation _____

Total Depth: 5000' _____

Injection Interval

4135' _____ feet to 4272' - perfs _____

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: plastic coated

Type of Packer: Baker AD-1 Tension

Packer Setting Depth: within 100' of current top perf: 4135'

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection? Yes X No
 If no, for what purpose was the well originally drilled? Production

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): Parkway Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:


N/A

ST. MARY LAND & EXPLORATION COMPANY
PARKWAY DELWARE UNIT, WELL#505
AMENDED INJECTION APPLICATION, FORM C-108

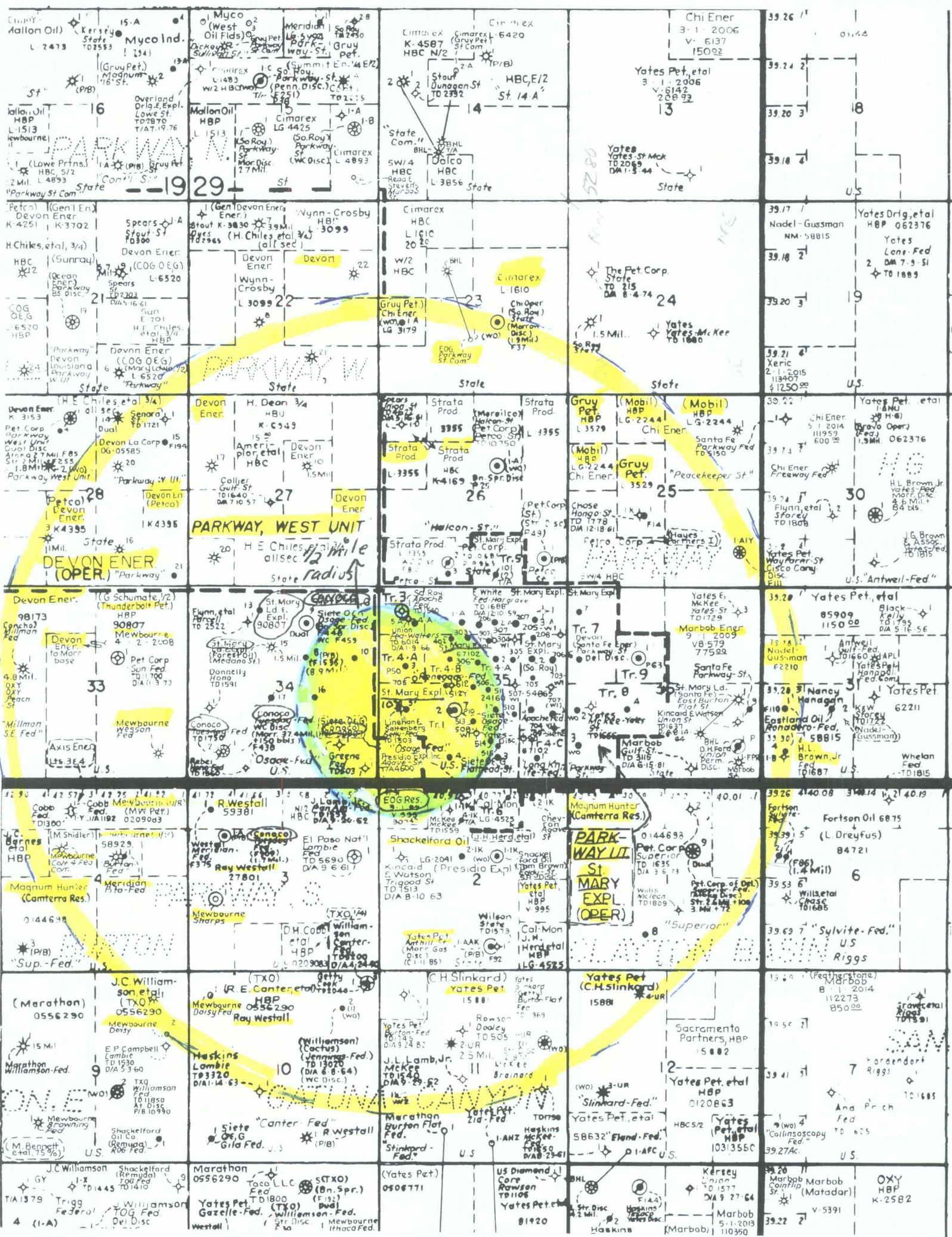
OPERATORS WITH-IN ONE HALF MILE RADIUS

1. CONOCO/PHILLIPS CO. 3401 E. 30th Street Farmington NM 87402
2. ST. MARY LAND & EXPLORATION CO. 3300 N. "A" St. Bldg. 7, Suite 200 Midland, TX 79705

A copy of the OCD Form C-108 data sheet & map have been sent by certified mail to the above parties parties on Aug. 20, 2008.


Ann E. Ritchie, Regulator Agent

ST. Mary Land & Exploration Co.
3300N "A" St.
Bldg. 7, Suite 200
Midland, TX 79705



ST. MARY LAND & EXPLORATION COMPANY
 PARKWAY DELWARE UNIT, WELL#505
 AMENDED INJECTION APPLICATION, FORM C-108

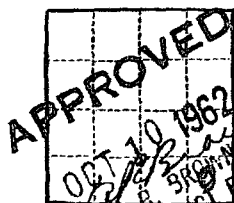
WELLS WITH-IN ONE HALF MILE RADIUS

Section 34, T19S, R29E, Eddy County, NM

OPERATOR	WELL NAME	WELL NO.	LOCATION	STATUS	DATE DRILLED	TD	API
James L. Lamb, Jr.	Pan American	1	330 FSL & 330 FEL	P&A	10/8/1962	1555	1503615
St. Mary Land & Explor. Co.	Osage Federal	8	1980 FNL & 1980 FEL	Producing	4/18/1990	11900	1526089
St. Mary Land & Explor. Co.	Osage Federal	10	1980 FNL & 660 FEL	Producing	9/15/1989	9500	1526178
St. Mary Land & Explor. Co.	Osage Federal	16	2310FSL & 1650 FEL	Flowing	2/10/1990	8300	1526283

Section 35, T19S, R29E, Eddy County, NM

OPERATOR	WELL NAME	WELL NO.	LOCATION	STATUS	DATE DRILLED	TD	API
Linehan & Stottlenberg	Getty Federal	1	1980 FSL & 660 FWL	P&A	6/20/1960	1605	1503618
Union Oil Co. of California	Federal Walter	1	660 FNL & 660 FWL	P&A	1/12/1956	6014	1503619
St. Mary Land & Explor. Co.	Parkway Del.	401	1980 FNL & 1980 FWL	Producing	9/16/1988	5800	1525985
St. Mary Land & Explor. Co.	Parkway Del.	2	1980 FNL & 1980 FEL	Producing	11/16/1988	5000	1526005
St. Mary Land & Explor. Co.	Parkway Del.	3	2230 FNL & 760 FWL	Producing	11/15/1988	5000	1526006
St. Mary Land & Explor. Co.	Parkway Del.	504	660 FSL & 1980 FWL	Producing	12/1/1988	5000	1526028
St. Mary Land & Explor. Co.	Parkway Del.	5	1980 FSL & 760 FWL	Producing	11/30/1988	5000	1526029
St. Mary Land & Explor. Co.	Osage Federal	7	1980 FSL & 2080 FWL	Producing	1/25/1989	1705	1526051
St. Mary Land & Explor. Co.	Parkway Del.	1	990 FNL & 2310 FWL	Shut-In	4/13/1989	4550	1526063
St. Mary Land & Explor. Co.	Parkway Del.	4	990 FNL & 940 FWL	Producing	7/13/1989	4550	1526143
Southland Royalty Co.	Apache "A" Fed.	5	890 FNL & 840 FWL	P&A	1/23/1990	1540	1526291
St. Mary Land & Explor. Co.	Parkway Del.	303	1420 FNL & 2500 FWL	Producing	5/17/1993	4800	1527445
St. Mary Land & Explor. Co.	Parkway Del.	506	2635 FSL & 2640 FEL	Producing	6/6/1993	4750	1527464



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **NE 01523-D**
Unit **P**

ACTING DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		
Final Report On Plugged Well		X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 8, 1962

Pan American
Well No. **1** is located **330** ft. from **N** line and **330** ft. from **E** line of sec. **34**
Sec. 34 **19-S** **29-E** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox **Eddy** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3321** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate shudding points, and all other important proposed work)

PLUGGING INFORMATION

Filled Hole with pit mud from 1485-1555
Hole was filled with Ready Mix concrete from 212-1485
Used collar buster and knocked off 8 5/8" casing
Pulled 129' of 8 5/8" surface casing
Hole was filled with pit mud from 20-212
Regulation Marker and 20' cement plug was set at surface

Location has been cleaned and is now ready for final inspection

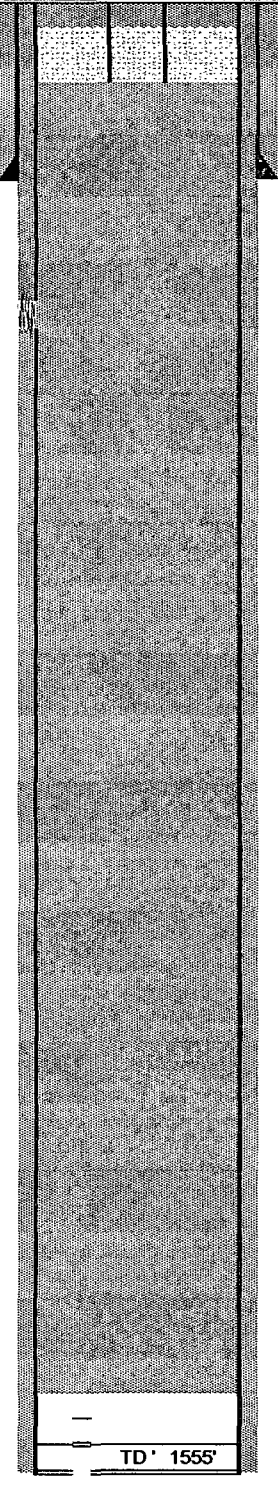
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **James L. Lamb, Jr.**

Address **Box 5365**

Midland, Texas

By **James L. Lamb Jr.**
Title **Owner**

FORM	TOP																																						
 <p>8 5/8" @ 392" w/50 sx cmt</p> <p>Pulled 129' 8 5/8" Hole filled w/ ready mix concrete 212-1435'</p> <p>Hole filled w/pit mud from 20-212' Cement plug from 20' to surface</p> <p>Date drilled: 8-31-62</p> <p>Hole filled w/pit mud from 1485-1555'</p> <p>TD 1555'</p>		Pan American #1																																					
		Plugged & Abandoned																																					
		James L. Lamb, Jr.																																					
		Sec/Blk	34;19S;29E	API #:	30 015 03615																																		
		Field:	N/A																																				
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The summary on this page is for the condition of the well at above date.

Commenced drilling 5-11-60, 19 Finished drilling 5-31-60, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Getty Federal #1

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 225 to 233 No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
12 3/4	40	8	Reed	100	Reed	100			Surface
8 5/8	26	8	Reed	100	Reed	100			Surface
7	26	8	Reed	100	Reed	100			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	435	50	Denton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 1605 feet, and from feet to feet

DATES

June 20, 1960, 19

Plugged and Abandoned

Put to producing, 19

The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Jim Byler, Driller M.E. Hancox, Driller
Luther Kile, Driller Carl E. Davis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20		

FOLD MARK

(SUBMIT IN TRIPLICATE)

Land Office Santa FeLease No. NM-01523-AUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 28 1960

Getty Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Getty Federal

June 20, 1960

Well No. 1 is located 1980 ft. from XSW line and 660 ft. from XW line of sec. 35NW SW Sgs. 35
(1/4 Sec. and Sec. No.)19S
(Twp.)29E
(Range)N.M.P.M.
(Meridian)Undesignated
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3315 ft.

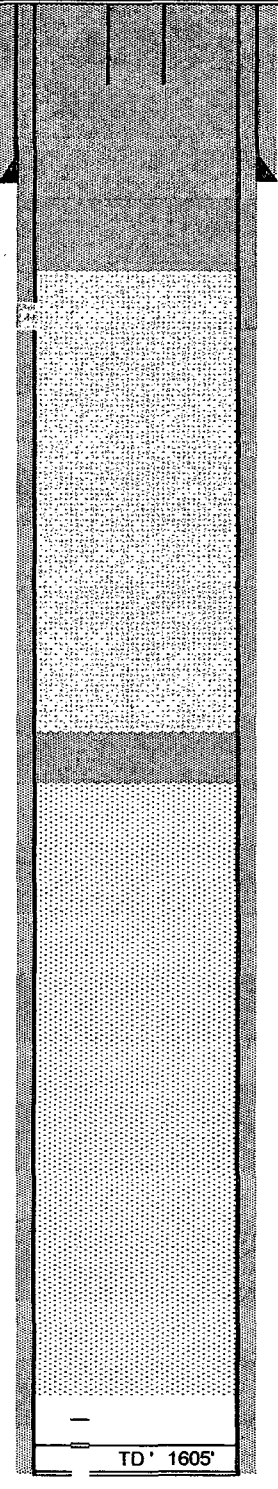
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We have plugged this well per notice of intention to abandon dated May 31, 1960 as follows:
Well drilled to a total depth of 1605 feet and encountered no oil, gas or water below surface water at 225-33
Filled with mud to 1150 and with cement to 1100.
Filled with mud to 500 feet and put a plug of cement 500-425 up into 7" pipe set at 435.
Knocked off 7" pipe at 152.80 feet and pulled same
Filled with mud to surface, cemented same, put up regulation marker and cleaned up location
Conductor strings (165 feet of 10 3/4" and 264 feet of 8 5/8" were all recovered.

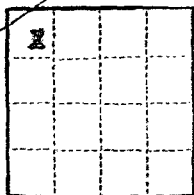
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Linehan & StoltenbergAddress Box 569Midland, TexasBy E. R. HolmesTitle Agent

FORM	TOP																																																																																												
																																																																																													
7" to 435' Pulled @ 152.80' Cement & mud to surface																																																																																													
Date drilled: 5-11-60																																																																																													
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Form 9-581a
(Feb. 1954)

Budget Bureau 42-R358.3.
Approval expires 12-31-55.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. 1-1-3203-4

Unit

Federal Walder
63619

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 1-25 is located 660 ft. from (N) line and 660 ft. from (W) line of sec. (13)
1-25 of Section 13 1-25 1-25 1-25
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
1-25 1-25 1-25
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 1009 ft. (N.F.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spotted 25 in. cement plug 1000-1005'. Shot off 3-1/2" casing at 1000' and
recovered 1005' to 3-1/2" casing.

Spotted 25 in. cement plugs at 1000-1005' and 1005-1010' and 25 in. cement
from surface to 1000'.

The well was plugged and abandoned January 12, 1954, and sealed with a 4" o.p.
plug of pipe rising vertically 4' above ground level.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Delta Oil Company of California

Address 612 West Third Avenue

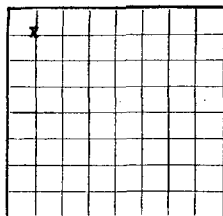
San Francisco, Calif.

By R.W. Yarnall

Title Assistant Station Engineer

U. S. Land Office
Serial Number

Leave on Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYFederal
Water

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Union Oil Company of California Address 619 West Texas Ave., Midland, Texas
 Lessor or Tract Federal-Walter Field Willcox State New Mexico
 Well No. 1-35 Sec. 35 T. 12N R. 23E Meridian S.M.P.M. County Deer
 Location 660 ft. S. of sec. 35 and 660 ft. E. of west Line of Section 35 Elevation 3119 D.P.

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Date January 12, 1936 Signed Rev. J. H. Young
 Title Asst. Division Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling November 12, 1935 Finished drilling December 27, 1935

OIL OR GAS SANDS OR ZONES

No. 1, from 100 to 100 ft.
 No. 2, from 100 to 100 ft.
 No. 3, from 100 to 100 ft.
 No. 4, from 100 to 100 ft.
 No. 5, from 100 to 100 ft.
 No. 6, from 100 to 100 ft.

IMPORTANT WATER SANDS

No. 1, from 100 to 100 ft.
 No. 2, from 100 to 100 ft.
 No. 3, from 100 to 100 ft.
 No. 4, from 100 to 100 ft.
 No. 5, from 100 to 100 ft.
 No. 6, from 100 to 100 ft.

Casing Record

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
11-3/4	125	8	W. A. 1	149.75	End cut			Surface cas.
8-5/8	100	8	W. A. 1	100.00	End cut			Surface cas.
5-1/2	75	8	W. A. 1	75.00	End cut			Surface cas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	152.75	130 cu. ft. Gal	P & P	-	-
8-5/8	1801.43	130 cu. ft. Gal	P & P	-	-
5-1/2	1700.59	100 cu. ft. Gal plus	P & P	-	-
		100 cu. ft. Slurries-Crete			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____ (P & A) _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

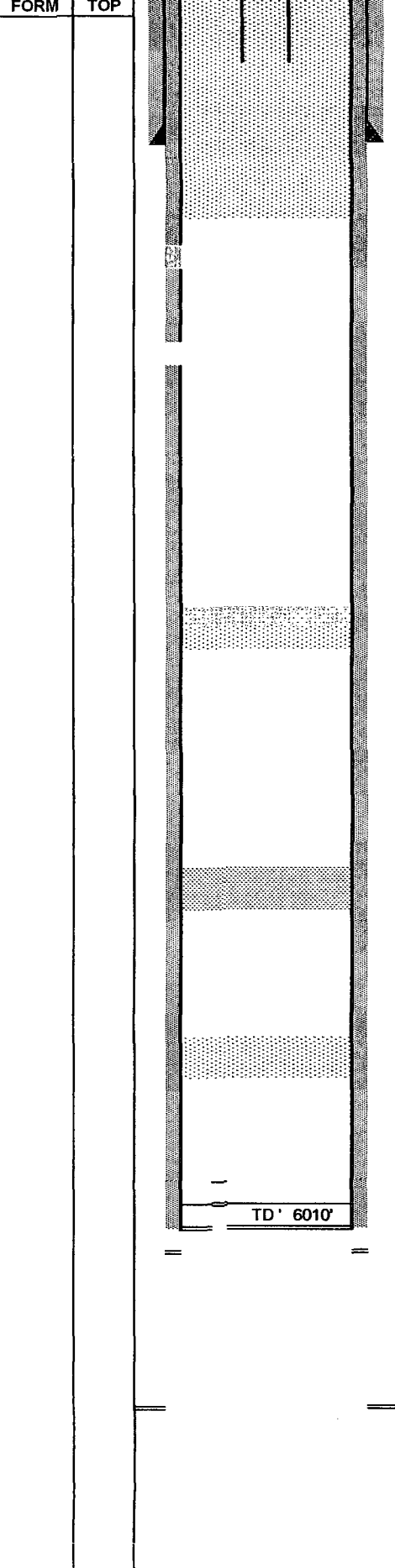
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. T. Van Meter _____ Driller
 O. J. Green _____ Driller
 W. L. Bookham _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110		Sand and caliche
110	130		Red beds
130	277		Anhydrite
277	1143		Salt
1143	1135		Anhydrite
1135	1645		Anhydrite and sand
1645	3865		Anhydrite and lime
3865	3940		Lime
3940	3605		Sand and shale
3605	6010		Lime and shale
	6010		Total Depth

FORM	TOP																																								
																																									
11 3/4" @ 152.76 w/150 sx 4% gel																																									
150 sx plug from 500'-surface																																									
8 5/8" @ 1201.42 w/350 sx 4% gel																																									
Date drilled: 11-21-55																																									
25 sx cement plug from 1230-1130'																																									
25 sx plug from 3883-3893'																																									
25 sx from 4455-4355'																																									
5 1/2" @ 4700.59 w/200 sx cement pulled 3898'																																									
TD 6010'																																									
Federal Walter #1 Plugged & Abandoned Union Oil of CA																																									
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Form 3160-5
(July 1989)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVED
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on reverse
side)

Apache A Fed

BLM Roswell District
Modified Form No.
NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.
NM-61582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

FEB - 7 1991

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
21 Desta Dr., Midland, TX 79705

O. C. D.
ARTESIA OFFICE
915/686-5600

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

890' FNL & 840' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache "A" Federal

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Parkway (Yates)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 35, T19S, R29E

14. PERMIT NO.

30-015-26291

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

3311' GR.

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Re-entered 1/23/91.

TIH w/TBG to 1538', pumped 175 sx CL C w/4% CaCl2 --WOC 2 hours. Tag cmt @995'. CircCasing W/10# gelled mud. Pulled TBG up to 275'. Mix & pump 75 sx CL C 2% CaCl2. Cmt to Surface.

Plug witnessed by Cathy Queen with BLM.

1/24/91 - Installed dry hole marker & cleaned location.

Per ID-2
2-8-91
P & A

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

SIGNED

Robert C. Bradshaw

TITLE

Sr. Staff Env./Reg. Spec.

DATE

01 February 1991

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

2/6/91

Approved by the Director of the well bore,
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

FORM	TOP																																					
			Apache "A" Fed, Well #5 Plugged & Abandoned Southland Royalty Co.																																			
	Date Drilled: 1-23-90		Sec/Blk 35, 19S, 29E API #: 30 015 26291																																			
			Field: N/A																																			
			County Eddy LAND TYPE:																																			
			STATUS: P & A ACREAGE																																			
			LATEST RIG WORKOVER:																																			
			DIAGRAM REVISED:																																			
			Pumped 75 sx plug from 275-surface.																																			
			<div style="border: 1px solid black; padding: 2px;"> LOG ELEVATION: N/R GROUND ELEVATION: ' 2222.8 </div>																																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">CASING</th> <th colspan="2">TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>13 3/8</td> <td>8 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td>48#</td> <td>24#</td> <td></td> </tr> <tr> <td>TOC</td> <td>surf</td> <td>surf</td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>220'</td> <td>1470'</td> <td></td> </tr> <tr> <td>Cmt</td> <td>350 sx</td> <td>750 sx</td> <td></td> </tr> </tbody> </table>	CASING		TUBING		Hole				Pipe	13 3/8	8 5/8"		Weight	48#	24#		TOC	surf	surf		Thread				Depth	220'	1470'		Cmt	350 sx	750 sx				
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Del. Unit 665

Sent To	ConocoPhillips Company
Street, Apt. No., or PO Box No.	3401 E. 30th Street
City, State, ZIP+4	Farmington, NM 87402

PS Form 3800, August 2006 See Reverse for Instructions

Inactive Well List

Total Well Count: 122 Inactive Well Count: 5 Since: 7/7/2007

Printed On: Monday, September 29 2008

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	TA Exp Date
2	30-015-26169	AGAVE IK STATE #001	3-2 -20S-29E	C	154903	ST. MARY LAND & EXPLORATION COMPANY	S	O	11/1989		T	2/20/2008
2	30-015-25741	EAST SHUGART DELAWARE UNIT #001	O-13-18S-31E	O	154903	ST. MARY LAND & EXPLORATION COMPANY	F	O	10/1994		T	3/15/2007
2	30-015-26051	OSAGE FEDERAL #007	K-35-19S-29E	K	154903	ST. MARY LAND & EXPLORATION COMPANY	F	O	06/1991		T	2/11/2005
2	30-015-26112	PARKWAY DELAWARE UNIT #101	O-26-19S-29E	O	154903	ST. MARY LAND & EXPLORATION COMPANY	S	O	03/1992			
2	30-015-30027	PARKWAY DELAWARE UNIT #703	I-35-19S-29E	I	154903	ST. MARY LAND & EXPLORATION COMPANY	F	I	05/2006	DELAWARE		

WHERE Ogrid:154903, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Excludes Wells Under ACOI, Excludes Wells in Approved TA Period



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

August 27, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Nance Petroleum Corporation
P.O. Box 7168
Billings, Montana 59103

Attn: Mr. Mike Mungas

(copy of last
amendment to
order)

**RE: Injection Pressure Increase,
Parkway Delaware Unit Waterflood Project
Eddy County, New Mexico**

Dear Mr. Mungas:

Reference is made to your request dated July 29, 2003, to increase the surface injection pressure on thirteen injection wells within the Parkway Delaware Unit Waterflood Project, Parkway-Delaware Pool, Eddy County, New Mexico. This request is based on step rate tests conducted in May and July, 2003. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

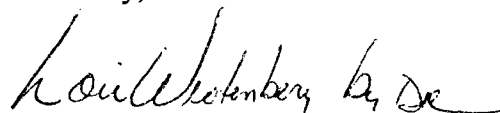
You are therefore authorized to increase the surface injection pressure on the following wells:

WELL NAME & NUMBER	MAXIMUM SURFACE INJECTION PRESSURE
Parkway Delaware Unit No. 302, Unit E, Section 35, T-19S, R-29E API No. 30-015-26006	1225 psi
Parkway Delaware Unit No. 505, Unit L, Section 35, T-19S, R-29E API No. 30-015-26029	1225 psi
Parkway Delaware Unit No. 204, Unit D, Section 35, T-19S, R-29E API No. 30-015-26143	1225 psi
Parkway Delaware Unit No. 601, Lot 2, Section 2, T-20S, R-29E API No. 30-015-26433	1225 psi
Parkway Delaware Unit No. 303, Unit F, Section 35, T-19S, R-29E API No. 30-015-27445	1225 psi
Parkway Delaware Unit No. 506, Unit J, Section 35, T-19S, R-29E API No. 30-015-27464	1225 psi

WELL NAME & NUMBER	MAXIMUM SURFACE INJECTION PRESSURE
Parkway Delaware Unit No. 304, Unit G, Section 35, T-19S, R-29E API No. 30-015-29503	1225 psi
Parkway Delaware Unit No. 507, Unit G, Section 35, T-19S, R-29E API No. 30-015-29504	1225 psi
Parkway Delaware Unit No. 205, Unit H, Section 35, T-19S, R-29E API No. 30-015-30026	1225 psi
Parkway Delaware Unit No. 703, Unit I, Section 35, T-19S, R-29E API No. 30-015-30027	1225 psi
Parkway Delaware Unit No. 704, Unit I, Section 35, T-19S, R-29E API No. 30-015-30028	1225 psi
Parkway Delaware Unit No. 508, Unit J, Section 35, T-19S, R-29E API No. 30-015-30029	1225 psi
Parkway Delaware Unit No. 509, Unit P, Section 35, T-19S, R-29E API No. 30-015-30030	1225 psi

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected fluid is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,



Lori Wrotenbery
Director

LW/DRC

cc: Oil Conservation Division - Artesia
Files: IPI-205, PMX-186, PMX-196; WFX-685,
Case File-10619
PSI-X-2003

Affidavit of Publication

NO.

20299

STATE OF NEW MEXICO

County of Eddy:

GARY D. SCOTT

being duly

sworn, says: That he is the

PUBLISHER

of The

Artesia Daily Press, a daily newspaper of general
circulation, published in English at Artesia, said county
and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for

1 Consecutive week/days on the same

day as follows:

First Publication

July 11, 2008

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Subscribed and sworn to before me this

14 Day

July

2008



OFFICIAL SEAL

Jo Morgan

NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 6/26/2012

Jo Morgan
Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

NOTICE OF AMENDED INJECTION APPLICATION

St. Mary Land & Exploration Co., c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Oil Conservation Division Form C-108, Application for Authorization to Inject, with the NMOC seeking administrative approval for an amendment to add perforations to the existing water injection R-9822 in the Parkway Delaware Unit, Well #505, located 1980' FSL & 760' FWL of Sec 35, T19S, R29E, Eddy County, NM. The proposed injection interval is from 4135-4272'. The proposed maximum surface pressure is 1225 psi., with a maximum injection rate of 1500 bbls water per day. The injection water will be sourced from the Delaware formation at approximately 4100' produced water from the Parkway Delaware Unit.

All interested parties opposing the application must file objection

with the New Mexico Oil Conservation Division, 1220 South St Francis Dr., Santa Fe, NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent, St. Mary Land & Exploration Co., c/o PO Box 953, Midland, TX 79702, (432)684-6381. Published in the Artesia Daily Press, Artesia, NM. July 11, 2008
Legal No. 20299