

DATE IN 9/13/00	SUSPENSE	ENGINEER WTD	LOGGED IN 9/13	TYPE SWD	APPROVAL PUNK 1025648281
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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



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST 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] [NSP-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]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-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 [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

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

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner *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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

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

Print or Type Name

Signature

Title

Date

e-mail Address

San Luis Field WWD #1
30-043-20143
5/27/74 = Located
Lost
Unintentional

[Signature]

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance ☒ Disposal Storage
Application qualifies for administrative approval? ☒ Yes No
- II. OPERATOR: Sagebrush Oil Inc.
ADDRESS: HC 78 Box 21 Regina NM 87046
CONTACT PARTY: Beth Charles PHONE: _____
- 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. See Exhibit X
- 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. There are no other wells in this area in this zone
- 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. No stimulation
- *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. There are no fresh water wells
- 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: Beth Charles TITLE: President
SIGNATURE: [Signature] DATE: 8-31-10
E-MAIL ADDRESS: SagebrushOil@yahoo.com
- * 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.

EXHIBIT III

WELL DATA "A"

1. San Luis Federal #1 (ww) Sec. 21, T-18N, R-3W; 2310' FEL and 1980' FSL
2. See attached well data sheet "1"
3. See attached well data sheet "2"
4. See attached well data sheet "2"

WELL DATA "B"

1. Injection formation is the Entrada
2. Injection interval from 4561' to 4666 open hole
3. This well was drilled as a wildcat for oil. There was no show of oil. Converted to injection well, not completed
4. There are no perforated intervals
5. The overlying zone is the Todilto. In this area the overlying known oil and gas zones are in the Menefee. There are no known oil and gas zones underlying.

INJECTION WELL DATA SHEET

OPERATOR: Sagebrush Oil Inc.WELL NAME & NUMBER: San Luis Federal # 1 W WWELL LOCATION: 2310' FEL 1980' FSLUNIT LETTER: JSECTION: 21TOWNSHIP: 18NRANGE: 3WWELLBORE SCHEMATIC

See attached

WELL CONSTRUCTION DATA
Surface CasingHole Size: 12 3/4 Casing Size: 10 3/4Cemented with: 220 sx. or ftTop of Cement: 0- Method Determined: CirculatedIntermediate Casing~~Hole Size: _____ Casing Size: _____~~~~Cemented with: _____ sx. or ft~~~~Top of Cement: _____ Method Determined: _____~~Production CasingHole Size: 8 3/4 Casing Size: 4 1/2Cemented with: _____ sx. or ftTop of Cement: 780 Method Determined: Circulated
ReportedTotal Depth: 4561Injection Interval4561' feet to 4666'(Perforated or Open Hole indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2" Lining Material: Poly Pipe

Type of Packer: Arrowset retrievable packer 4½"

Packer Setting Depth: 4560'

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No _____

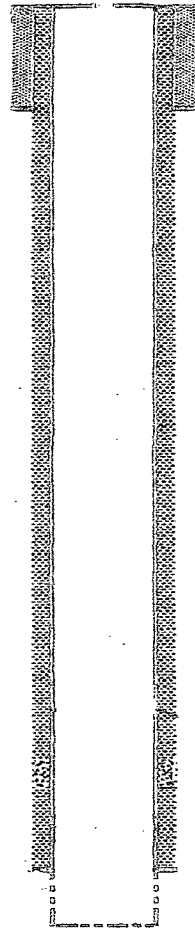
If no, for what purpose was the well originally drilled? To discover oil - No show of oil

2. Name of the Injection Formation: Entrada
3. Name of Field or Pool (if applicable): San Luis Mesa Verde
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 perfs

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____
- No Known oil and gas zones underlying
- Overlying oil and gas zone in Menefee formation

EXISTING WELL SCHEMATIC

SAN LUIS FEDERAL # 1 WW
SEC 21, T-18N, R-3W



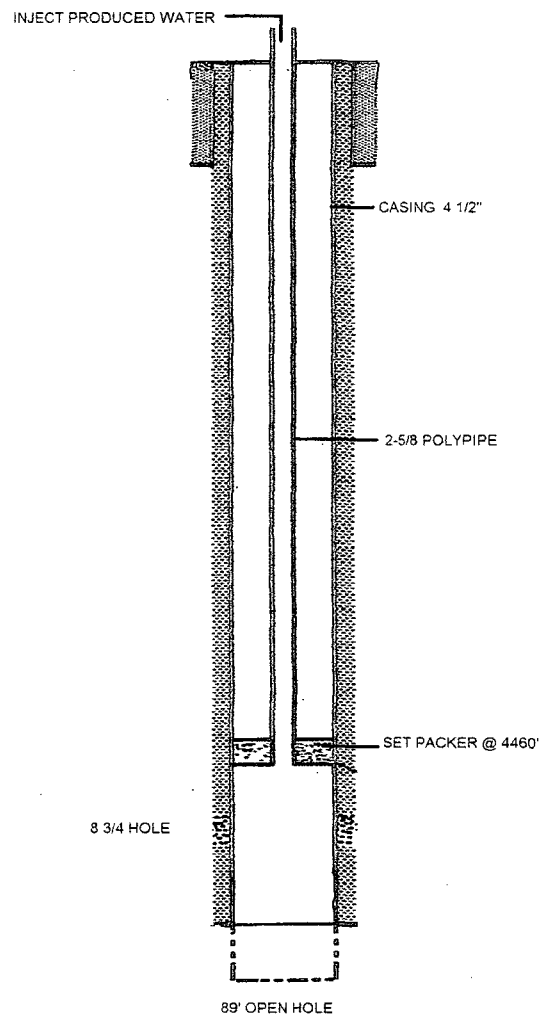
SURFACE CASING 10 3/4

PRODUCTION CASING 4 1/2

455' CEMENT TO SURFACE

OPEN HOLE 89 FT

PROPOSED WELL SCHEMATIC
SAN LUIS FEDERAL #1 WW



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other Water Source Well
2. NAME OF OPERATOR
Torreon Oil Co.
3. ADDRESS OF OPERATOR
9616 Westpark Dr., Benbrook, Tx 76126
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL
AT TOP PROD. INTERVAL: 2310' FEL
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Designation Water Source Well

5. LEASE
SF 081160-F
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
San Luis Federal
9. WELL NO.
Water Well No. 1
10. FIELD OR WILDCAT NAME
San Luis Mesa Verde
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
21J, 18N, 3W
12. COUNTY OR PARISH
Sandoval
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6800' gl

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

AUG 06 1982

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.)*

San Luis Federal Water Well No. 1 is hereby designated as the Water Supply well for the waterflood.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Will. R. Reed TITLE Manager DATE August 6, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NMOCC

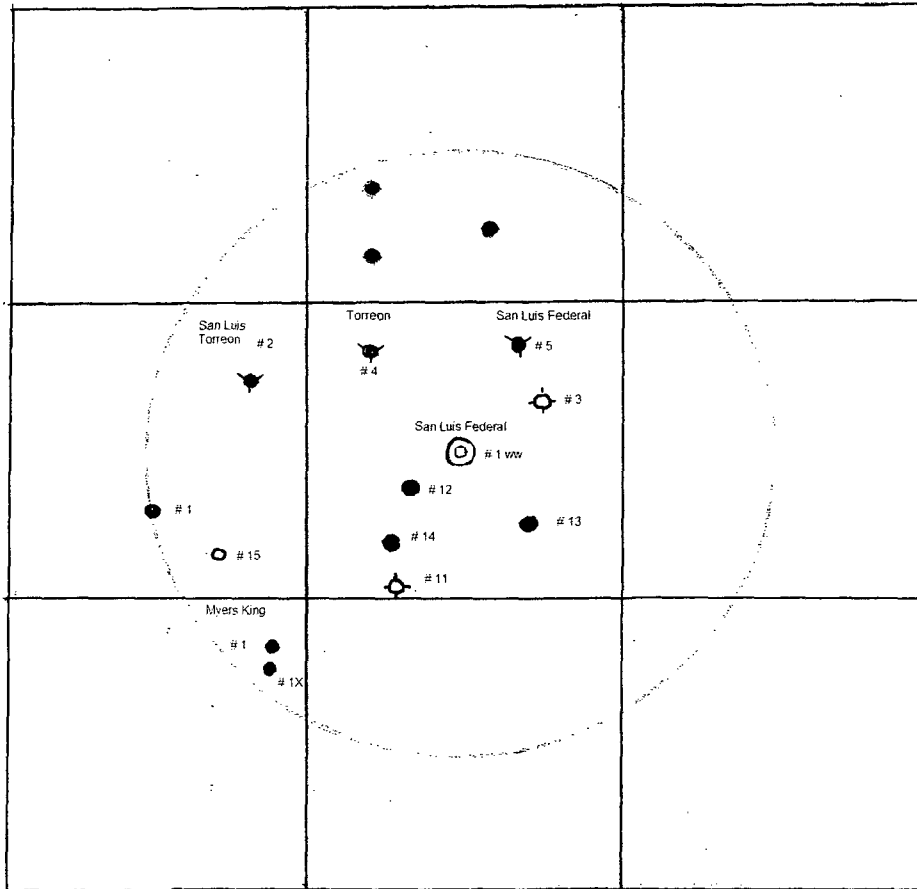
AUG 11 1982

*See Instructions on Reverse Side

FARMINGTON DISTRICT
BY [Signature]

V

R 3W



T 18N

- Plugged well
- ⊗ Producing oil well
- ⊙ Injection well

No water wells within one mile radius

Section 21, Township 18N, Range 3W, Sandoval County, New Mexico

EXHIBIT VII

PROPOSED OPERATION

1. Average daily injection rate @ 50 bbls - Maximum daily injection rate @ 200 bbls
2. The system is to be open
3. Average injection without pressure to maximum injection pressure @ 400 psi
4. Source of injected fluid is to be produced water
5. Zone not productive of oil or gas. *See attached* analysis of zone formation water

VII

CORE LABORATORIES INC.
3428 Stanford Dr. N.E.
Albuquerque, New Mexico 87107
Phone: 505-344-0274

ANALYTICAL REPORT

From Torreon Oil Company
Address P. O. Box 356, Flora Vista, N. M. 87415
Work authorized by Noel Reynolds Date Received August 9, 1978
Analyzed by RGC Date August 22, 1978 Job No WA-144

Sample Identification

Well No. #1 Water Well -- *Source* Location N.W. S.E. Sec. 21T 18N R3W
Field San Luis N. M. Formation Entrada
County _____ Interval 4660'
State New Mexico Sample From Produced water

Resistivity 0.62 ohm-meters @ 68 F. Specific Gravity 1.011 @ 68 F.
Calculated Total Dissolved Solids 14,449.5 Hydrogen Sulfide Not detected

pH 7.65

<u>Cations</u>	<u>Mg/L</u>	<u>Meq/L</u>	<u>Anions</u>	<u>Mg/L</u>	<u>Meq/L</u>
Sodium	<u>4420.0</u>	<u>192.25</u>	Sulfate	<u>7200.0</u>	<u>149.76</u>
Potassium	<u>31.0</u>	<u>0.79</u>	Chloride	<u>2060.0</u>	<u>58.09</u>
Calcium	<u>364.0</u>	<u>18.16</u>	Carbonate	<u>N.D.*</u>	
Magnesium	<u>27.8</u>	<u>2.28</u>	Bicarbonate	<u>346.0</u>	<u>5.67</u>
Iron	<u>0.7</u>	<u>0.04</u>			
Total Cations		<u>213.52</u>	Total Anions		<u>213.52</u>

*N.D. = not detected, less than 0.1 mg/l

EXHIBIT XII

Sagebrush oil Inc. finds no evidence of open faults or other hydrologic connection between the disposal zone and any underground sources of drinking water.

EXHIBIT XIII

As of the 8th day of September, 2010, Sagebrush oil Inc. has sent via certified mail, a copy of this application to the following:

SURFACE OWNER

United states Department of the Interior
Bureau of Land Management
Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, NM 87401

Inactive Well List

Total Well Count: 11 Inactive Well Count: 2 Since: 6/20/2009

Printed On: Monday, September 13 2010

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	TA Exp Date
3	30-043-05061	SAN LUIS FEDERAL #015	K-21-18N-03W	K	25836	SAGEBRUSH OIL INC.	F	O	11/2008			
3	30-043-20925	SAN LUIS FEDERAL #019	J-21-18N-03W	J	25836	SAGEBRUSH OIL INC.	F	O	09/2006	INT TO P&A APPVD 12-9-09 / BLM		

WHERE Ogrid:25836, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Excludes Wells Under ACOI, Excludes Wells in Approved TA Period

Inactive Well Additional Financial Assurance Report

25836 SAGEBRUSH OIL INC.

Total Well Count: 11

Printed On: Monday, September 13 2010

Property	Well Name	Lease Type	ULSTR	OCD Unit Letter	API	Well Type	Last Prod/Inj	Inactive Additional Bond Due	Measured Depth	Required Bond Amount	Bond Required Now	Bond In Place	In Violation
19011	DURO #001	F	C-27-26N-01E	C	30-039-06316	O	12/2009		2745			0	
19012	GRAN FEDERAL #001R	F	I-21-26N-01E	I	30-039-23327	O	12/2009		3540			0	
9890	GREVEY #001R	F	M-26-26N-01E	M	30-039-22824	O	06/2009		1900			0	
	GREVEY #002	F	D-35-26N-01E	D	30-039-06252	O	09/2009		2185			0	
	GREVEY #004Y	F	L-26-26N-01E	L	30-039-22817	O	12/2009		1800			0	
22142	PUERTO CHIQUITO MANCOS #026	F	G-27-26N-01E	G	30-039-23468	O	11/2009		2511			0	
306157	SAN LUIS FEDERAL #003	F	J-21-18N-03W	J	30-043-20376	O	12/2009		606			0	
	SAN LUIS FEDERAL #011	F	J-21-18N-03W	J	30-043-05062	O	12/2009		918			0	
	SAN LUIS FEDERAL #015	F	K-21-18N-03W	K	30-043-05061	O	11/2008		1040			0	
	SAN LUIS FEDERAL #019	F	J-21-18N-03W	J	30-043-20925	O	09/2006		1071			0	
306158	SAN LUIS FEDERAL WW #001	F	J-21-18N-03W	J	30-043-20143	W			4666			0	

WHERE Ogrid:25836

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 43-3344-5.

5. LEASE DESIGNATION AND OFFICIAL NO.

SF-081160F

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

San Luis Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 21, T-18N-, R-3W,
NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

19. ELEV. CASING HEAD

6799'

23. INTERVALS DRILLED BY

O-T.D.

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CASING RECORD	AMOUNT PULLED
10-3/4	40.48#	324'	13-3/4"	220 bxs.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION **D&A** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) **TA**

DATE OF TEST HOURS TESTED CHOKED SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASINO PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

12/12/74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

Notes: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Entrada	4600	4630	Op 15", SI 45", Op 15", SI 45". Rec. 4050' SI Salty Water. IF 1007-1642, SIP 1800-1800, FSIP 1642-1642, HP 2302-2302. BHT 1550.	Point Lookout Mancos Gallup Greenhorn Graneros "B" Dakota Morrison Todilto Entrada	1338 1465 2315 3253 3300 3405 3730 4528 4628	+5474 +5347 +4497 +4359 +3512 +3407 +3082 +2284 +2184

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. CASE*
(Other instructions on re-
verse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-081160F

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

San Luis-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 21, T-18N, R-3W NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

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. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Petroleum Development Corporation

3. ADDRESS OF OPERATOR

9720-B Candelaria N.E., Albuquerque, N.M. 87112

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

2310' FEL and 1980' FSL, Sec. 21, T-18N, R-3W

14. PERMIT NO.

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

6800' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Spud & Surface Casing

XX

(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.)*

Spudded 10-3/4" surface hole at 3:00 p.m. 5/12/74. Ran 7 joints 10-3/4", 40.48', (311') casing, set at 224' with 220 sacks regular cement, circulated approximately 50 sacks. P.D. @ 12:30 p.m. 5/13/74.

WOC 12 hours. Pressure tested casing and BOP to 800 psi for 30".



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

SIGNED

J. C. Johnson

TITLE

Vice President

DATE

5/15/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-3355.5.

4. LEASE DESIGNATION AND SERIES NO.

S.F. 081160-F

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Torreon Water #1

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

~~San Luis Mesa Verde~~11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 21 T18N, R3W

N.M.P.M.

12. COUNTY OR
PARISH

Sandoval

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other WATER

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other SE SLOZZY

2. NAME OF OPERATOR

Noel Reynolds

3. ADDRESS OF OPERATOR

Box 356 Flora Vista, N.M. 87415

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

At surface

1980 ft. From South Line, 2310 ft. From East

At top prod. interval reported below Line

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/12/74

16. DATE T.D. REACHED

5/27/74

17. DATE COMPL. (Ready to prod.)

7/6/78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6800 GL

19. ELEV. CASINGHEAD

6802

20. TOTAL DEPTH, MD & TVD

4666

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

4666

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Producing Zone in this well is Entrada, with casing set at

4561 ft. in the Rodilto.

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Inducaion, Density Previously furnished

27. WAS WELL CORED

28. (CASING RECORD) (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.48	320	12 3/4	220 sx. regular cement circulated	
4 1/2	1160	4561	8 3/4	Two stage, 1st section 4561 to	
				4161 with 120 sx. neat cement	
				2nd. section 1500 to surface with 320 sx neat cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Completed open hole & no perfs)

32. ACID, SHOT, FRACTURE CEMENT, SOLUBLE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

JUL 19 1978

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

7/5/78

Swab Test

U. S. GEOLOGICAL SURVEY

DURANGO, COLO.

WELL STATUS (Producing or shut-in)

Shut in

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

7/5/78

8

→

2,000 d/

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

J.W. Maness

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Noel Reynolds

TITLE

Operator

DATE

7/17/78

*(See Instructions and Spaces for Additional Data on Reverse Side)

JUL 20 1978
DIST. 3

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

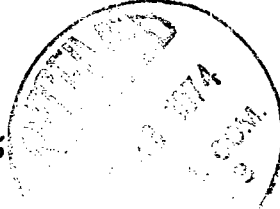
Indicate the important zones of porosity and contents thereof: core intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Menefee	0	1300				
Point Lookout	1300	2315				
Gallup	2315					
Greenhorn	3253					
Graneros	3300					
Morrison	3730					
Todilto	4528					
Entrada	4628					

P. O. Box 1809
Durango, Colorado 81301

December 20, 1974

Noel Reynolds
Box 356
Flora Vista, New Mexico 87415



Dear Mr. Reynolds:

Petroleum Development Corporation, under Designation of Operator from Johnny M. Myers, drilled the No. 1 San Luis-Federal well in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 21, T. 18 N., R. 3 W., Sandoval County, New Mexico, on Federal oil and gas lease Santa Fe 081160-F. They forwarded a copy of an agreement letter to this office indicating that you have accepted responsibility for the well.

In order for you to assume operations of this well, you must submit an original and two copies of Designation of Operator to this office whereby Johnny M. Myers, record lessee, designates Noel Reynolds as operator of the applicable acreage for the well.

The subject well was temporarily abandoned on May 28, 1974, at a total depth of 4661 feet. Since four potentially productive oil and gas formations were penetrated and only 324 feet of surface casing was set in the well, it is essential that production casing be cemented in the hole or that the well be adequately plugged or abandoned without further delay.

Your cooperation in promptly submitting the required Designation of Operator instrument and an appropriate Sundry Notice to Set Production Casing or Plug and Abandon will be appreciated.

Sincerely yours,

Edward A. Schmidt
Acting District Engineer

cc:

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

(Other instructions on re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

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 a well. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Supply	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Noel Reynolds	8. FARM OR LEASE NAME Torreón
3. ADDRESS OF OPERATOR Box 356 Flora Vista N.M. 87415	9. WELL NO. Water Well No. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980; from South line, 2310' from East line Sec 21, T18N, R3E	10. FIELD AND POOL, OR WILDCAT San Luis Mesa Verde
14. PERMIT NO.	15. ELEVATIONS (Show whether surface or bottom of hole) 6800' 31'
16. Check Appropriate Box To Indicate Nature of Report, or Other Data	
NOTICE OF INTENTION TO:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
SUBSEQUENT REPORT OF:	
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> Subsequent Report of (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.)*	
18. I hereby certify that the foregoing is true and correct	

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

S F 081160-F

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Torreon

9. WELL NO.

Water Well No 1

10. FIELD AND POOL, OR WILDCAT

San Luis Mesa Verde

11. SEC., T., R., M., OR BLE. AND

SURVEY OR AREA

Sec 21

T18N, R3W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

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. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Water Supply Well

2. NAME OF OPERATOR

Noel Reynolds

3. ADDRESS OF OPERATOR

Box 356 Flora Vista N.M. 87415

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

At surface

1980' From South Line, 2310' From East Line

Sec. 21, Township 18N, Range 3 W

14. PERMIT NO.

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

6800 GL

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) Completion

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

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 perti-
nent to this work.)*

Operator proposes to reinter Torreon #1 well, Originally
drilled by Petroleum Development Corporation.

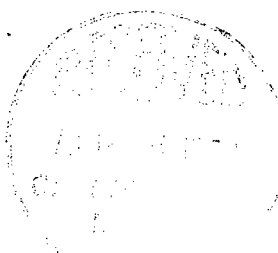
Run 4½" 10.50 J55 Casing to TD (4660') With stage collar
@ 1450'

Cement lower section with 60 Sx. 210' fill-up

Cement upper section with 269 Sx. 900' fill-up

Perforate the Entrada formation and complete for
a water supply well for Proposed water-flood project.

Work to begin by April 15 1978, Subject to Rig availability.



RECEIVED

APR 4 1978

U. S. GEOLOGICAL SURVEY
DENVER, COLO.

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

SIGNED

Noel Reynolds

TITLE operator

DATE 4/1/ 78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions on Reverse Side

OK

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 3004320143
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. SF081160F
7. Lease Name or Unit Agreement Name SAN LUIS FEDERAL
8. Well Number WW#1
9. OGRID Number 023334
10. Pool name or Wildcat SAN LUIS MESA VERDE
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 6800
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>
Pit type Production Depth to Groundwater * Distance from nearest fresh water well * Distance from nearest surface water *
Pit Liner Thickness: mil Below-Grade Tank: Volume bbbls Construction Material

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
NOEL REYNOLDS d/b/a TORREON OIL COMPANY

3. Address of Operator
1316 JUNIPER LANE, FORT WORTH, TX 76126

4. Well Location
Unit Letter **J** : **1980** feet from the **S** line and **2310** feet from the **E** line
Section **21** Township **18N** Range **3W** NMPM County **SANDOVAL**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
GR 6800

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type **Production** Depth to Groundwater ***** Distance from nearest fresh water well ***** Distance from nearest surface water *****

Pit Liner Thickness: **mil** Below-Grade Tank: Volume **bbbls** Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: CONTINUE TO USE PIT <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

WE REQUEST ^{Earth} PERMISSION TO CONTINUE TO USE THE EXISTING PIT DESCRIBED ON THE ATTACHED DOCUMENT. PRODUCED WATER IS FRESH WATER. *NO KNOWN WATER ON THE PROPERTY OTHER THAN PRODUCED WATER. INFORMATION HAS BEEN REQUESTED ABOUT NEIGHBORING PROPERTIES, AS SOON AS RECEIVED WE WILL PROVIDE THAT INFO TO YOU.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☒.

SIGNATURE *[Signature]* TITLE AGENT DATE 2-4-05

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: *[Signature]*
Conditions of Approval (if any):

TITLE

DATE

DEPUTY OIL & GAS INSPECTOR, DIST. 60

FEB - 7 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 18 2009

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMSF-081160F
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
SAGEBRUSH OIL, INCORPORATED3a. Address
HC78 BOX 21, REGINA, NM 870463b. Phone No. (include area code)
575-638-9137

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 2310' FEL**21-18N-3W**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SANLUIS FEDERAL NO. 1 WW9. API Well No.
30-043-2043-20378 - 2014310. Field and Pool, or Exploratory Area
SAN LUIS MESA VERDE11. County or Parish, State
SANDOVAL, NM**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SURFACE CASING:
DEPTH SET - 320'
HOLE SIZE - 12" 3/4"
CASING SIZE - 8" 3/4"
TOTAL DEPTH: 4660'

INTERMEDIATE CASING:
DEPTH SET - 4561'
HOLE SIZE - 8" 3/4"
CASING SIZE - 4 1/2"
OPEN HOLE - 89'

RCVD JAN 7 '10

OIL CONS. DIV.

DIST. 3

TO PLUG WELL:

1. PLACE 89' OF SAND FROM 4660' TO 4561'
 2. PLACE THE ENTRADA PLUG FROM 4561' TO 4461'
 3. PLACE THE DAKOTA PLUG FROM 3374' - 3274' INSIDE AND OUTSIDE THE 4 1/2 CASING
 4. PLACE THE GALLUP PLUG FROM 2127' - 2027' INSIDE AND OUTSIDE THE 4 1/2 CASING
 5. PLACE THE MENEFEE/SURFACE PLUG FROM 374' TO SURFACE INSIDE AND OUTSIDE THE 4 1/2 CASING
- BECAUSE OF WEATHER AND ILLNESS - WORK WILL BE COMPLETED BY JUNE 15, 2010

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**BETH CHARLES**Title **PRESIDENT**

Signature

Date

12/15/09**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Original Signed: Stephen Mason

Title

Date

JAN 05 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

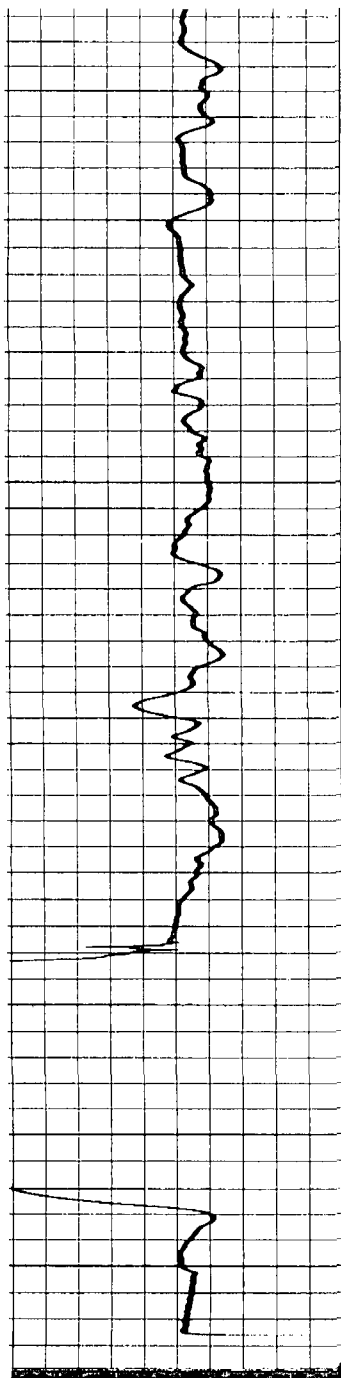
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

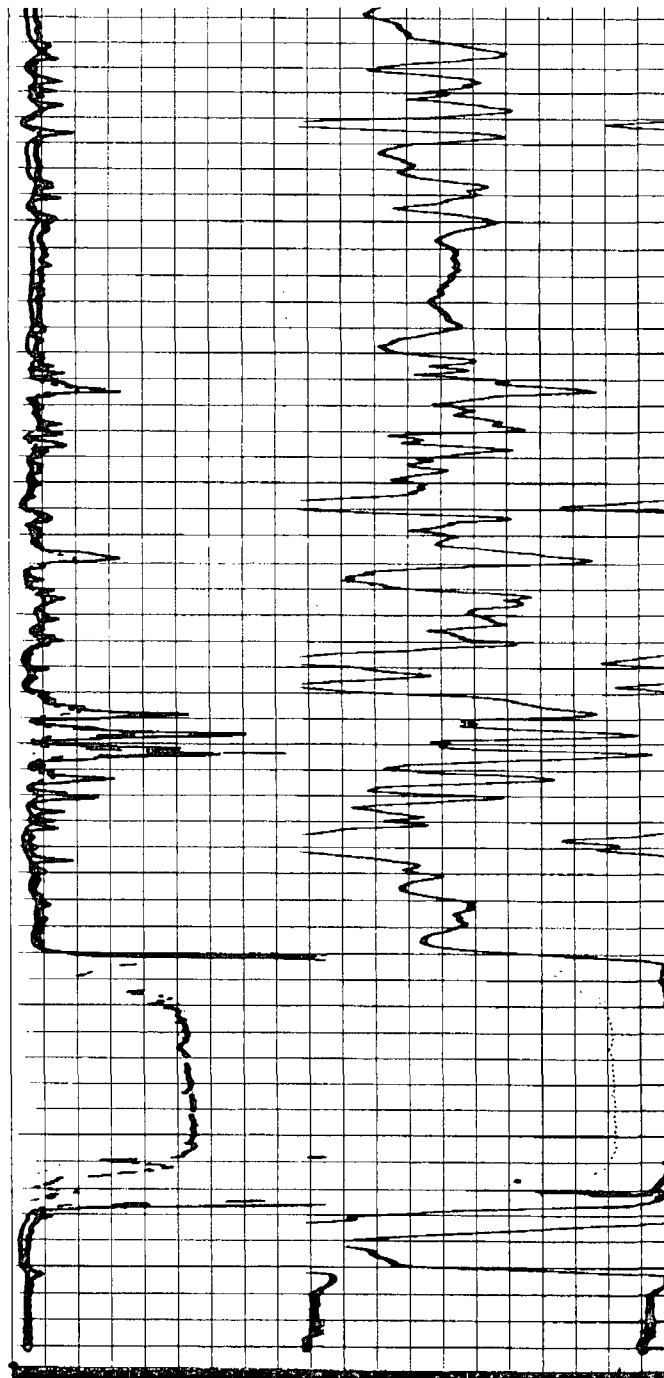
(Instructions on page 2)

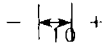
Notify NMOCD 24 hrs
prior to beginning
operations

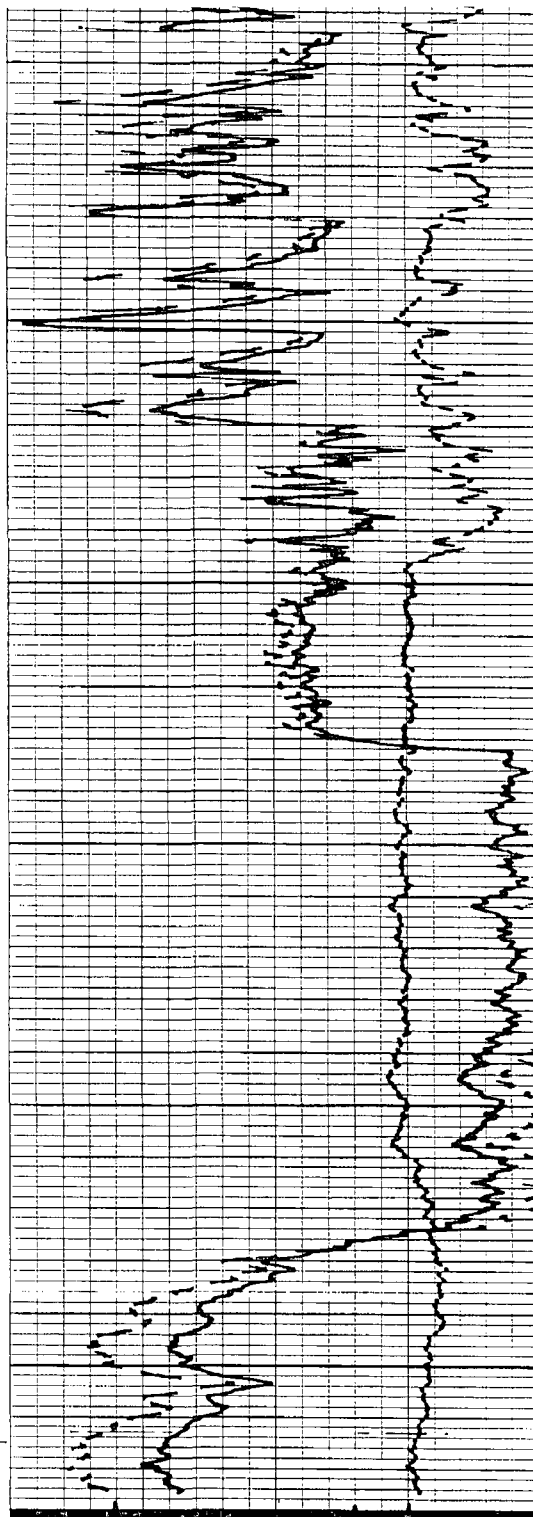
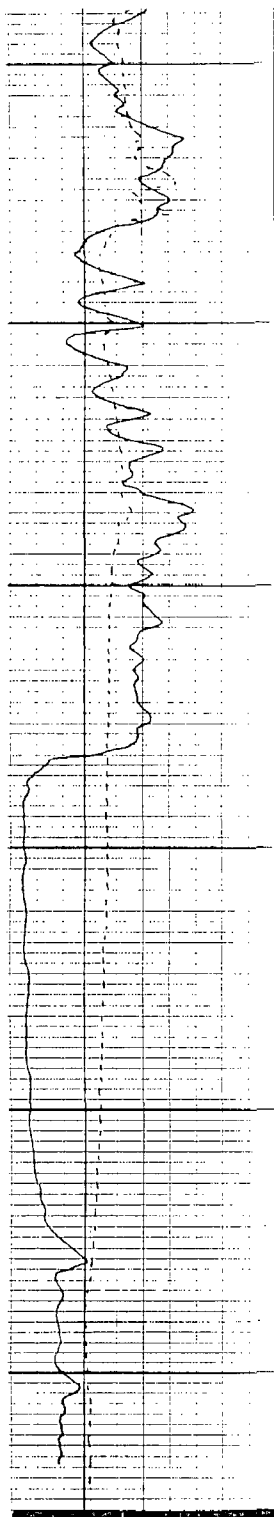
NMOCD



4200
4300
4400
4500
4600



		<p>0 1000</p> <p>0 100</p> <p>DEEP INDUCTION LOG</p> <p>0 1000</p> <p>0 100</p> <p>SHALLOW FOCUSED LOG</p>	<p>400 200</p> <p>200 0</p> <p>DEEP INDUCTION LOG</p> <p>INDUCTION CONDUCTIVITY</p>
SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m ² /m	CONDUCTIVITY Millimhos/m
Company PETROLEUM DEVELOPMENT CORP. Well SAN LUIS FEDERAL #1 Field WILDCAT County SANDOVAL State NEW MEXICO		Drillers T.D. 4661 Log F.R. 4663 Log T.D. 4665 Elevations: 6800 K.B. 6812	D.F. 6811 G.L. 6800



6	16
HOLE SIZE - INCHES	
0	150
API UNITS	

POROSITY—%	
20	10
0	0
2.0	2.5
3.0	0
-0.5	0
0	+0.5
CORRECTION	

GAMMA RAY & CALIPER		DEPTH	BULK DENSITY GRAMS/CC	
Company	PETROLEUM DEVELOPMENT CORP.		Drillers T.D.	4661
Well	SAN LUIS FEDERAL 1		Log F.R.	4663
Field	WILDCAT		Log T.D.	4665
County	SANDOVAL SEC. 21-18N-3W		Elevations:	
State	NEW MEXICO		K.B. 6812	D.F. 6811 G.L. 6800

Dresser Atlas**COMPENSATED**
Densilog

FILE NO. FH-5003

COMPANY PETROLEUM DEVELOPMENT CORPORATION

WELL SAG LUIS FEDERAL 1

FIELD WILDCAT

COUNTY SARDONIA STATE NEW MEXICO

LOCATION 2310 FEL 5 1980 FSL

SEC 21 TWP 18N RGE 3W

Other Services DIF

Permanent Datum 5.1 Elev 6900

Log Measured from K.B. 12.0 Ft. Above Permanent Datum

Drilling Measured from K.B.

Date 5-27-74

Run No. ONE

Depth—Driller 4661

Depth—Logger 4665

Bottom Logged Interval 700

Top Logged Interval 10.3 @ 320

Casing—Driller

Casing—Logger

Bit Size 8 3/4

Type Fluid in Hole CHEM-GEL

Density and Viscosity 3.5 3.6

Pulverized Fluid Loss 10.5 6.4cc

Source of Sample FLINTLINE

Rin @ Meas. Temp. 0.9 @ 71 °F

Rin @ Meas. Temp. 0.7 @ 70 °F

Rin @ Meas. Temp. 1.3 @ 70 °F

Source of Rin and Rin MEAS. MEAS.

Rin @ BHT 3.5 @ 130 °F

Time Since Circ. 6.5 HR.

Max. Rec. Temp. Deg. F. 130

Equiv. No. and Location 6103 (FARU)

Recorded By LONG

Witnessed By SAMUEL S. BIRTH

Equipment Used

Run No. ONE
S. O. 58355
Tool No. 27835
Elec. No. 27835
Panel No. 24793

Densilog

Run No. ONE
Tool Model No. 2207
Serial No. 27835
Diam. 4 3/4
Computer Model No. 2254
Serial No. 24793
Source Model No. 53120
Serial No. 317

Computer Data

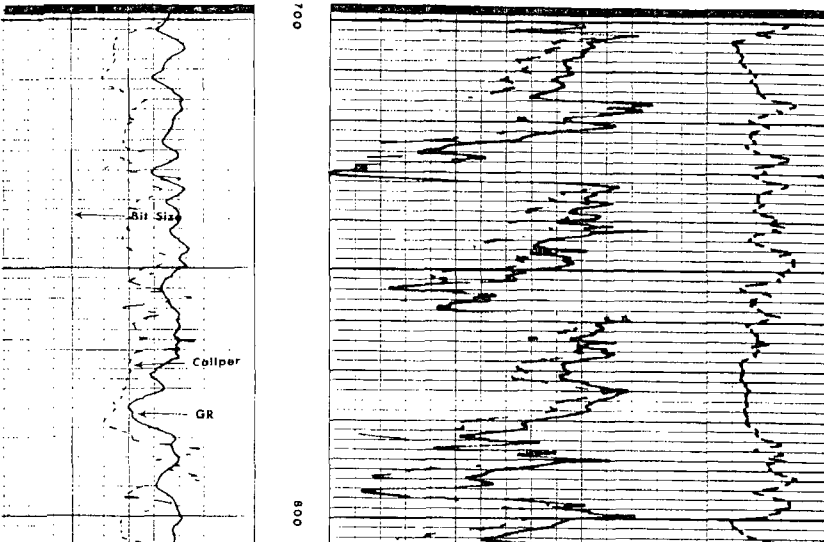
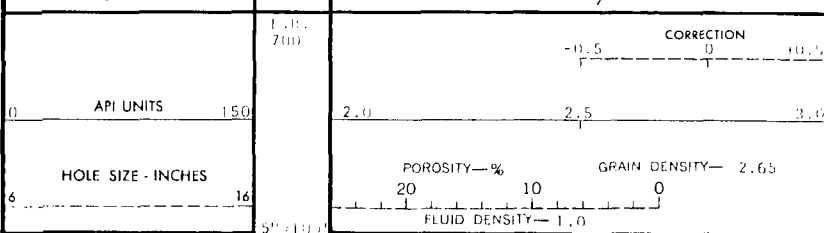
Hoist Truck No. HL-6103
Auxiliary Equipment

Logging Data

General			Densilog				Gamma Ray				
Run No.	Depth		Speed Ft./Min.	T.C. Sec.	Density Scale	Correction Scale	Porosity Scale Data	T.C. Sec.	Sens. Settings	Zero Div. L or R	API G.R. Units/Div.
	From	To									
ONE	700	10	RFC	3.0	2.0-3.0	+0.5	0-26	3.0	515	0	15

GAMMA RAY & CALIPER

DEPTH

BULK DENSITY
GRAMS/CC

Perk 1025648281

SAGEBRUSH OIL, INC.
HC 78 BOX 21
Regina, New Mexico 87046
Telephone: 575-638-9137
Fax: 575-638-1318
E-Mail: sagebrushoil@yahoo.com

RECEIVED OCD

2010 OCT -7 P 1:13

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Re: Disposal Well

Please find the enclosed 2 copies of affidavit of publication that should have been included in application packet.

Thank you,

AFFIDAVIT of PUBLICATION

Darlene Rushing, being first duly sworn, deposes and says: That she is the Agent to the Publisher of the ***Rio Rancho Observer***, printed and published once each week in the County of Sandoval, State of New Mexico, and of general circulation in the City of Rio Rancho, County of Sandoval, State of New Mexico and elsewhere, and the here to attached

STATE OF NEW MEXICO)

:SS Beth Charles Injection Well

COUNTY OF SANDOVAL)

Notice:
Sagebrush Oil Inc., Beth Charles, HC 78 Box 21, Regina, NM 87046, 575-638-9137, with intended purpose to convert injection well to water disposal well to dispose of produced water into the Entrada formation at the measured depth of 4461' to 4628' in the San Luis Federal #1 ww, located 2310' FEL and 1980' FSL, Sec. 21, T-18N, R-3W, Sandoval County, NM. To be injected at a low rate of 50 bbls without pressure to maximum 200 bbls of water per day at the maximum injection pressure 400 psi. Interested parties may file objections or requests for hearings with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days of the date of this publication. Pub Date 9/19/2010

was printed and published correctly in the regular and entire issue of said ***Rio Rancho Observer*** for 1 issue(s), that the first was made on the 19th day of September 2010, and subsequent publications being: n/a

Request of *RIO RANCHO OBSERVER*

By:
Affiant

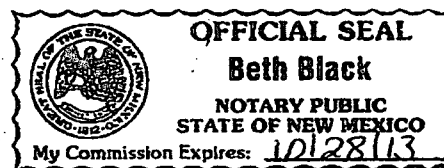


Subscribed and sworn to me this 19th day of September, 2010 in the City of Rio Rancho County of Sandoval State of New Mexico.


Notary

Notary Public in and for the County of Sandoval, State of New Mexico

Seal



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Request of *RIO RANCHO OBSERVER*

By:
Affiant

Raffel M. Hayes

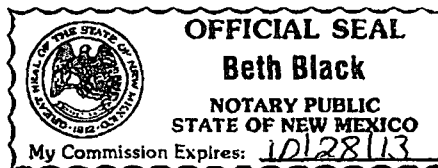
Subscribed and sworn to me this 19th day of September, 2010 in
the City of Rio Rancho County of Sandoval State of New Mexico.

Beth Black

Notary

Notary Public in and for the County of Sandoval, State of New Mexico

Seal



Injection Permit Checklist (08/27/2010)

WFX PMX SWD 1251 Permit Date 10/25/10 UIC Qtr

(O/N/D)

Wells 1 Well Name(s): San Luis Federal WW #1API Num: 30-0 43-20143 Spud Date: 5/2/74 New/Old: 0 (UIC primacy March 7, 1982)Footages 2310 FEL/1980 FSL Unit J Sec 21 Tsp 18N Rge 3W County SANDOVAL

General Location:

Operator: Sagebrush Oil, Inc Contact Boeth CharbaOGRID: 25836 RULE 5.9 Compliance (Wells) 2/11 (Finan Assur) OK IS 5.9 OK? OKWell File Reviewed ☒ Current Status: inactive, drilled as W.C. oil for Entree, unsuccessful!
was used as water supply well for waterflood.

Planned Work to Well:

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: ☒

Well Details:	Sizes		Setting	Stage	Cement	Determination
	Hole.....	Pipe	Depths	Tool	Sx or Cf	Method
New ___ Existing ___ Surface	<u>12 3/4</u>	<u>10 3/4</u>	<u>324'</u>		<u>220</u>	<u>CIRC</u>
New ___ Existing ___ Intern						<u>1st</u>
New ___ Existing ___ LongSt	<u>8 3/4</u>	<u>4 1/2</u>	<u>4561</u>	<u>145</u>	<u>120/320</u>	<u>4 1/2</u> <u>CIRC</u>
New ___ Existing ___ Liner						
New ___ Existing ___ OpenHole						

Depths/Formations: Depths, Ft. Formation Tops?

Formation(s) Above	<u>4530</u>	<u>Entree</u>	<input checked="" type="checkbox"/>
Injection TOP:	<u>4461</u>	<u>Norman</u>	Max. PSI <u>892</u> OpenHole <input checked="" type="checkbox"/> Perfs
Injection BOTTOM:	<u>4600</u>	<u>Entree</u>	Tubing Size <u>2 3/8</u> Packer Depth <u>450'</u>
Formation(s) Below			

Capitan Reef? ___ (Potash? ___ Noticed? ___) (WIPP? ___ Noticed? ___) Salado Top/Bot ___ Cliff House? ___

Fresh Water: Depths: ? Formation ? Wells? None Analysis? ___ Affirmative Statement ☒Disposal Fluid Analysis? Sources: Prod. water - very low amountsDisposal Interval: Analysis? ☒ Production Potential/Testing: Tested wet 14,449 TDS calc. (1978)Notice: Newspaper Date 9/19/10 Surface Owner BLM Mineral Owner(s) BLMRULE 26.7(A) Affected Persons: only SagebrushAOR: Maps? ☒ Well List? ☒ Producing in Interval? ☒ Wellbore Diagrams? ☒.....Active Wells 0 Repairs? 0 Which Wells? —.....P&A Wells 0 Repairs? 0 Which Wells? —

Questions:

Request Sent

Reply: