OIL CONSERVATION DIVISION

POST OFFICE BOX ZUMB STATE LAND OFFICE BUILDING BANTATE NEW MEXICOLISIONS FORM C-108 Revised 7-1-81

| APPL 10 | ATION FOR AUTHORIZATION TO INJECT |
|---------|--|
| ı. | Purpose: Secondary Recovery Pressure Maintenance Dispessi Storage Application qualifies for administrative approval? Types Inc |
| II. | Operator: Nnel Reynolds |
| • | Address: c/o A. R. Kendrick, Box 516, Aztec, New Mexico 87410 |
| | Contact party: A. R. Kendrick Phone: (505) 334-2555 |
| 111. | 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? \mathbf{X} vcs \square no If yes, give the Division order number authorizing the project $-R-2975$. |
| ٧. | 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: |
| | Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.). |
| VIII. | Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and gepth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval. |
| IX. | Describe the proposed stimulation program, if any. |
| х. | Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) |
| XI. | Attach a chemical analysis of fresh water from two or more fresh water wells if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken. |
| XII. | Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water. |
| (111. | 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: A. R. Kendrick Title Agent |
| | Signature: Date: July 28, 1983 |
| submi | ne information required under Sections VI, VIII, X, and XI above has been previously tted, it need not be duplicated and resubmitted. Please show the date and circumstance he 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, hale 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.

- 8. 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 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, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

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

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

A. R. "Al" Kendrick

P. O. BOX 516 . AZTEC, NEW MEXICO 87410 . (505) 334-2555

July 28, 1983

Oil Conservation Division Box 2088 Santa Fe, New Mexico 87501

Re: Application for Authorization to Inject

Noel Reynolds Ann Injection #1 750' FNL 430' FEL Sec. 33, T18N, R3W Noel Reynolds
Darla Injection #1
1750' FNL 1230' FEL
Sec. 33, T18N, R3W

Gentlemen:

Enclosed are two Application for Authority to Inject for the subject wells in the South San Luis-Mesaverde Oil Pool in Sandoval County, New Mexico.

Twenty-one wells have been drilled in this quarter section since 1956. The cumulative production from the pool has been reported as 361 barrels as of January 1, 1983. We believe that this evidence shows that there is oil in place and an apparent lack of reservoir energy to move the oil to the well bores.

It is our desire to salvage the oil from the reservoir by introducing the needed reservoir energy through the proposed injection wells.

If there are questions, please contact me.

Yours very truly,

A. R. Kendrick

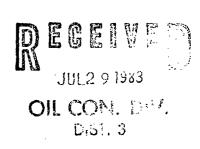
Encls.

DECENTED ON CIV.

DIST. 3

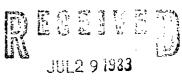
INJECTION WELL DATA SHEET

| OPERATOR Noel Reynolds | WELL Ann Injection #1 |
|--|--|
| LOCATION 750' FNL 430' FEL Sec. 33, T10 | BN, R3W Sandoval COUNTY |
| SCHEMATIC Surface - Top of cement | TUBULAR DATA Surface casing None |
| 6½" hole | Intermediate casing None |
| 2 3/8" tubing | Production casing 4½" set @ 453 ' |
| 2 % Cobing | cemented with 40 sx. TOC surface |
| Packer @ 300'- | determined by <u>observation</u> |
| Perforated interval | Hole size 6½" |
| 300' to 400' | Total Depth 453' |
| 4½" casing | |
| Total Depth @ 450' | |
| Tubing size 2 3/8" lined with unlined | d_set in a Larking (model unknown) |
| packer set @ 300' ± | • |
| OTHER DATA: | |
| 1. Name of injection formation Mesave | erde formation (Menefee section) |
| 2. Name of field or pool South | San Luis-Mesaverde Oil Pool |
| 3. Is this well drilled for injection | ? Yes |
| 4. Has this well ever been perforated | in another zone? No |
| 5. Give the depth to and name of any cones (pools) in this area None | overlying and/or underlying oil or gas |

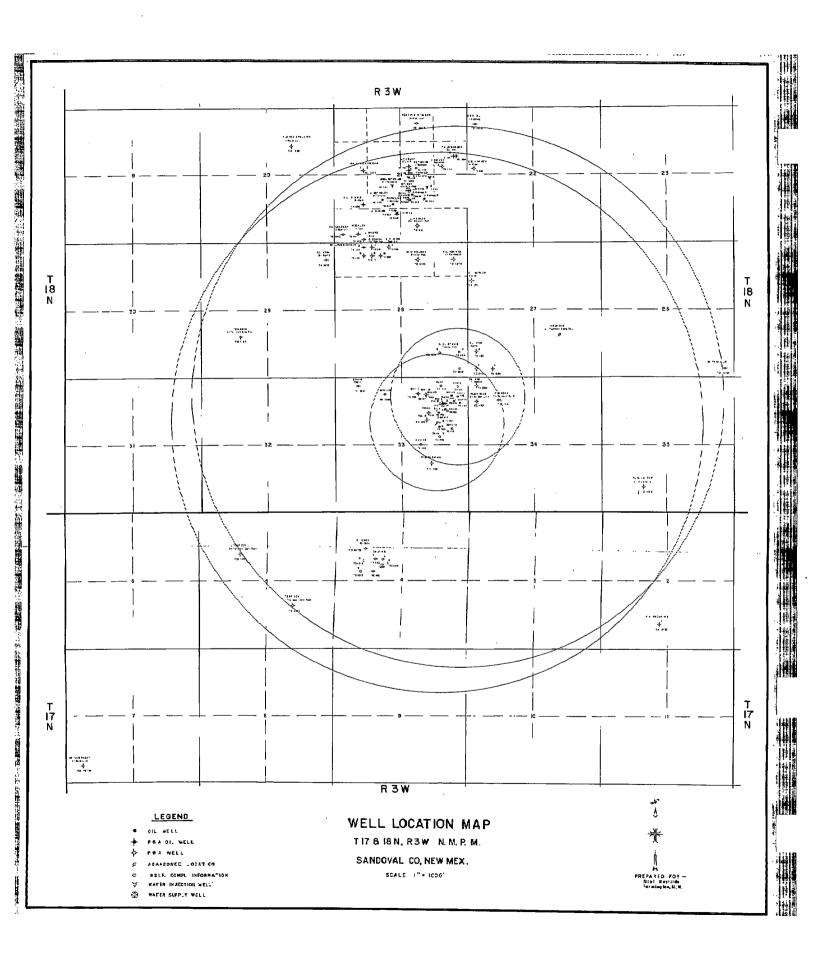


INJECTION WELL DATA SHEET

| OPERATOR Noel Reynolds WE | ELL Darla Injection #1 |
|---|--------------------------------------|
| LOCATION 1750' FNL 1230' FFL Sec. 33, T18 | 8N, R3W Sandoval COUNTY |
| SCHEMATIC | TUBULAR DATA |
| - Surface - top of cement St | urface casing <u>None</u> |
| Ir | ntermediate casing <u>None</u> |
| 6½" hole Pr | roduction casing 4½" set @ 450' |
| Ce | emented with 40 sx. TOC surface |
| 2 3/8" tubing De | etermined by <u>observation</u> |
| Packer @ 300' + Ho | ole size 6¼" |
| 7 P-4 -4 1 | otal Depth 450' + |
| Perforated interval 300 to 400' 4½" casing | |
| Total Depth Tubing size 2 3/8" lined with unlined | set in a Unknown at this time |
| packer set @ 300'±. | |
| OTHER DATA: | |
| 1. Name of injection formation Mesavero | de formation (Menefee section) |
| 2. Name of field or pool South Sa | an Luis-Mesaverde Oil pool |
| 3. Is this well drilled for injection | Yes |
| 4. Has this well ever been perforated in | n another zone? No |
| 5. Give the depth to and name of any over zones (pools) in this area None | erlying and/or underlying oil or gas |



OIL CON. DIV. DIST. 3



DATA SHEET - SUPPLEMENT TO C-108

- V. See attached Map.
- VI. See attached Well Tabulation Sheet.
- VII. Operation Data
 - 1. Injection
 - A. Injection Rates
 Average = 60 BWPD
 Maximum = 100 BWPD
 - B. Proposed Volume = 100,000 Barrels
 - 2. System is open.
 - 3. Proposed pressures
 - A. Maximum = 70 until step/rate tests are completed
 - B. Average = 50 until step/rate tests are completed
 - 4. Source of injection fluid
 The water source well is located 1224' FNL 968' FEL of Section 33,
 T18N, R3W, (on the lease) and is producing water from the Point
 Lookout section of the Mesaverde formation. Compatability seems
 to be good.
 - 5. Not applicable.
- VIII. The geology of the area. The reservoir is a series of sand bars of near-shore marine deposition intermingled with shales all of which seem to have been affected by stream bed arrangement in the immediate area. There are no known domestic water wells within one mile of the injection wells. However, all source water wnd produced water has been determined to have less than 10,000 ppm total dissolved solid.
- IX. Stimulation of the reservoir in the injection wells is not anticipated.
- X. Well logs have been filed with the District Office of the New Mexico Oil Conservation Division.
- XI. Analysis of water from the source water well is attached.
- XII. Not applicable.
- XIII. See photocopy of certified mail receipts.

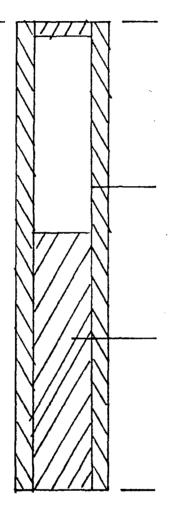


WELL TABULATION SHEET

WELLS WITHIN DNE-HALF MILE OF INJECTION WELL

| ū | SEC | OPERATOR . | WELL | LOCATION N-S | ON E-W | SPUD | ELEV. | CASIN SURFACE | G PRODUCTION | T.D. | STATUS |
|---|-----|-----------------|-----------------|-----------------|-----------|-------------|--------|---------------|----------------------|--------------|------------|
| М | 27 | El PamCo, Inc. | Myra #1 | 330/S | 330/W | 11/01/65 | 6457G | | 4½ @ 500 | 500' | P&A |
| M | 27 | | Myra #2 | 330/S | 990/W | 10/30/65 | 6457G | | 4½ @ 520 | 520' | P&A |
| М | 27 | · | Myra #4 | 990/S | 330/W | 11/25/65 | 6454G | | 4½ @ 520 | 520' | P&A |
| P | 28 | Arwood H. Stowe | | 330/S | 330/E | 01/13/66 | 6471G | | ? @ 579 | 600' | T.A. |
| P | 28 | Arwood H. Stowe | | 990/S | 330/E | 01/12/66 | 6476G | | 4½ @ 582 | 598' | T.A. |
| Р | 28 | J. I. Harvey | Terry Federal # | | 1100/E | 12/01/60 | 6695G | 8 5/8 @ 32 | 5월 @ 905 | 920 | P&A |
| P | 28 | Arwood H. Stowe | | | | e well - no | | · | | | |
| A | 33 | Noel Reynolds | Ann #1 | 326/N | 1086/E | 08/30/65 | 6520G | | 2 7/B @ 620 | 1010' | T.A. |
| A | 33 | Noel Reynolds | Ann #2 | 354/N | 420/E | 09/05/65 | 6502G | | 2 7/8 @ 472 | 550' | T.A. |
| A | 33 | Noel Reynolds | Ann #3 | 902/N | 576/E | 10/02/63 | 6488G | 8 5/8 @ 30 | 5½ @ 347 | 4301 | Producer |
| Α | 33 | Noel Reynolds | Ann #4 | 1029/N | 1020/E | 09/22/65 | 6474G | | 2 7/8 @ 400 | 430' | P&A |
| A | 33 | Noel Reynolds | Ann #5 | 994/N | 321/E | 09/12/65 | 6507G | | 4½ @ 440 | 4501 | T.A. |
| Α | 33 | Noel Reynolds | Ann #6 | 694/N | 667/E | 09/26/65 | 6503G | | 2 7/8 @ 442 | 4501 | T.A. |
| Α | 33 | Noel Reynolds | Ann #9 | 1301/N | 824/E | 10/09/65 | 6474G | | 2 7/8 @ 445 | 5501 | T.A. |
| Α | 33 | Noel Reynolds | Ann #15 | 1029/N | 1016/E | 06/27/76 | 6474G | | 5 9/16 @ 330 | 3621 | T.A. |
| Α | 33 | Entrada Corp. | Federal #1-33 | 990/N | 990/E | 11/03/57 | 6460DF | 16 @ 30 | | 880' | P&A |
| Α | 33 | Entrada Corp. | Federal #2-33 | 990/N | 915/E | 06/15/58 | 6464DF | 8 5/8 @ 21 | | 401' | P&A |
| В | 33 | Noel Reynolds | Ann #10 | 665/N | 1652/E | 10/18/65 | 6478G | | 2 7/8 @ 450 | 4501 | P&A |
| В | 33 | Ellsberry et al | | 621/N | 1988/E | 06/22/76 | 6470G | | 5 9/16 @ 320 | 360¹ | T.A. |
| В | 33 | Arwood H. Stowe | | 655/N | 1662/E | 02/12/77 | 6478G | | 5 9/16 @ 310 | 387' | T.A. |
| С | 33 | Arwood H. Stowe | | 660/N | 1980/E | 07/28/67 | 6459G | 8 5/8 @ 100 | | 33821 | T.A. |
| G | 33 | J. I. Harvey | Federal #2 | 1650/N | 1650/E | 09/29/59 | 6590 | 6½ @ 30 | | 8201 | P&A |
| G | 33 | Arwood H. Stowe | | 2619/N | 1902/E | ? | 6440 | | 4월 @ 450 | 500 ' | No records |
| G | 33 | Arwood H. Stowe | Ann #11 | 1376/N | 1580/E | ? | 6480 | | | 1010' | P&A |
| H | 33 | Noel Reynolds | Darla #1 | 1670/N | 1014/E | 10/15/79 | 6604G | 8 5/8 @ 30 | 5岁 @ 330 | 353 ' | Producer |
| H | 33 | Noel Reynolds | Darla #3 | `2297/N | 1154/E | 09/20/65 | 6461G | | 2 7/8 @ 400 | 450' | Producer |
| H | 33 | Noel Reynolds | Darla #7 | 1342/N | 1166/E | 09/30/65 | 6501G | | 2 7/8 @ 432 | 450' | Producer |
| Н | 33 | Noel Reynolds | Darla #8 | 198 <i>6/</i> N | 649/E | 11/18/65 | 6439G | | | 4101 | T.A. |
| Н | 33 | Noel Reynolds | Darla #16 | 1765/N | 1001/E | 06/29/76 | 6448G | | 5 9/16 @ 2 60 | 3351 | Producer |
| J | 33 | Levi A. Hughes | Hughes-Rollins# | 12060/S | 1485/E | 10/15/61 | 6540G | 10 3/4 @ 34 | | 1094' | P&A |
| D | 34 | El PamCo, Inc. | Demas #1 | 347/N | 336/W | 11/15/65 | 6640G | | 4월 @ 550 | 550 ' | P&A |
| D | 34 | Ruth Ross | So. San Luis #2 | 976/N | 385/W | 12/31/80 | 6480G | 8 5/8 @ 40 | | 400 ' | P&A |
| D | 34 | Tenneco Oil Co. | Torreon Core #7 | 910/N | 1190/W | 08/04/67 | 6466G | 8 5/8 @ 51 | | 1150 | P&A |
| Α | 33 | Noel Reynolds | Water Well #1 | 1224/N | 968/E | 09/??/65 | 6467G | 7 @ ?? | 4월 @ 800 | 10011 | Water Well |

El PamCo, Inc. Myra #1 M-27-18N-3W



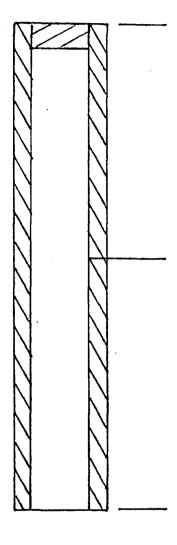
Surface plug 0' to 30'

 $4\frac{1}{2}$ " casing @ 500' in $6\frac{1}{2}$ " hole cement circulated

Bottom plug 250' to 500'

T.D. 500'

El PamCo, Inc. Myra #2 M-27-18N-3W

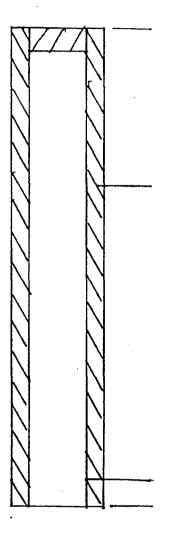


Surface plug O' to 30'

 $4\frac{1}{2}$ " casing in $6\frac{1}{2}$ " hole set @ 520' cement circulated

T.D. 520'

El PamCo, Inc. Myra #4 M-27-18N-3W



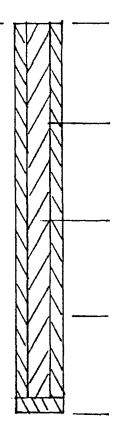
Surface plug 0' to 30'

 $4\frac{1}{2}$ " casing in $6\frac{1}{2}$ " hole w/45 sx – circulated.

4½" casing @ 520'

T.D. 520'

Noel Reynolds Ann #4 A-33-18N-3W



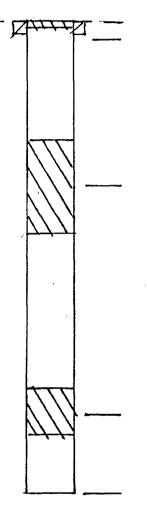
2 7/8" casing @ 400' cement circulated

Plugged from bottom to top with cement

Perforations: 318-323' 365-370' 398-400'

T.D. 430'

Entrada Corporation Federal #1-33 A-33-18N-3W



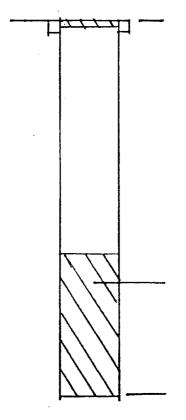
Surface plug O' to 10' 16" casing @ 30'.

Intermediate plug 250-450'

Bottom plug 780-880'

T.D. 910'

Entrada Corporation Federal #2-33 A-33-18N-3W



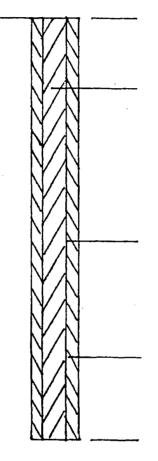
Surfa^Le plug O' to 10' 8 5/8" casing @ 21'

Bottom plug 250-401'

T.D. 401'

17 .em

Noel Reynolds Ann #10 B-33-18N-3W



Plugged by filling with cement from bottom to top

2 7/8" casing set @ 450' in 5⅓" hole cement circulated

Perforated 369-379'

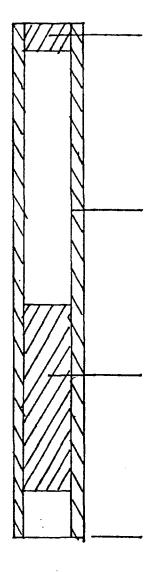
T.D. 450'

Levi A. Hughes Hughes Rollins #1 J-33-18N-3W

Surface plug 0' to 36' Intermediate plug 300' to 354' Bottom plug 1058' to T.D. Total Depth 1094'

.....

El PamCo, Inc. Demas #1 D-34-18N-3W



Surface plug 0' to 30'

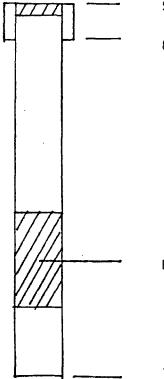
 $4\frac{1}{2}$ " casing @ 550' cement circulated

Bottom plug 300' to 500'

T.D. 550'

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Ruth Ross South San Luis #2 D-34-18N-3W



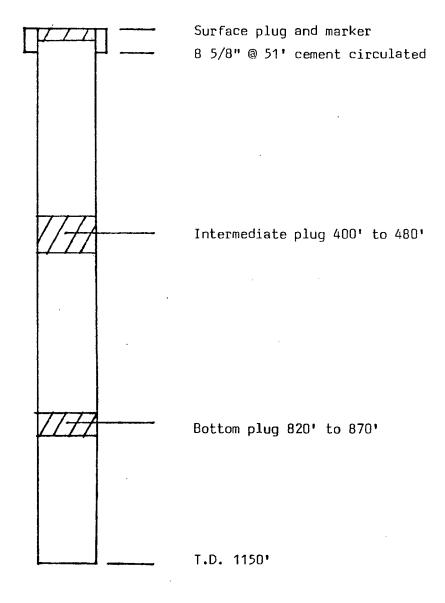
Surface plug

8 5/8" @ 40' cement circulated

Bottom plug 225' to 325'

T.D. 400'

Tenneco Oil Company Torreon Core Test #7 D-34-18N-3W



« WALSH ENGINEERING & PRODUCTION CORP

7415 E. Main Farmington, New Mexico 87402 (505)327-4892 FAX (505)327-9834

PAUL C THOMPSON

Petroleum Engineering Consulting Lease Management Contract Pumping

FACSIMILE TRANSMITTAL

| DATE: | | 6/22/2012 | | TIME: | 9:30 | |
|---------|------------|---------------------|------------|-------|-------|----------|
| NUM | IBER OF PA | GES (including | cover shee | et): | | 2 |
| TO: | COMPANY | Walgh THREE FORK | Eng: | neeri | ng | |
| | ATTN: | MITCH-MYER | | | mpsen | |
| | PHONE NU | IMBER: | | | | |
| | FAX NUME | ER: | (303)318-0 | 720 | | |
| FROM: | WALSH EN | IGINEERING & | PRODUCTION | | | |
| | SENT BY: | Managas 101 | APSON | Mitch | Meye | <u> </u> |
| Messa | GE: | | | | | |
| Thank y | rou, | | | | | |

June 12, 2012

VIA ELECTRONIC MAIL

Three Forks Resources LLC 1515 Wazee Street # 350 Denver, CO 87202

Phone: 303-318-0717

₹ 8° •

Application of Coulthurst Management & Investment LLC for Authorization to Inject as Part of a Pressure Maintenance Project, Sandoval County, New Mexico.

Dear Ladies and Gentlemen:

Coulthurst Management & Investment LLC has filed the above-referenced application, enclosed herein, to the New Mexico Oil Conservation Division to authorize injection into the Erin No. 2 well, located 990 feet from the North line and 2310 feet from the West line in Unit C, Section 33, Township 18 North, Range 3 West.

Division Rules provide that an application may be approved sooner if the applicant obtains waivers from affected parties. We therefore request your waiver of objection to this application. We respectfully request you that you sign this letter and return it by e-mail delivery to me as soon as possible.

Thank you for your consideration of this matter. Should you wish to discuss please feel free to call me at (505) 327-4892.

Sincerely,

Paul Thompson

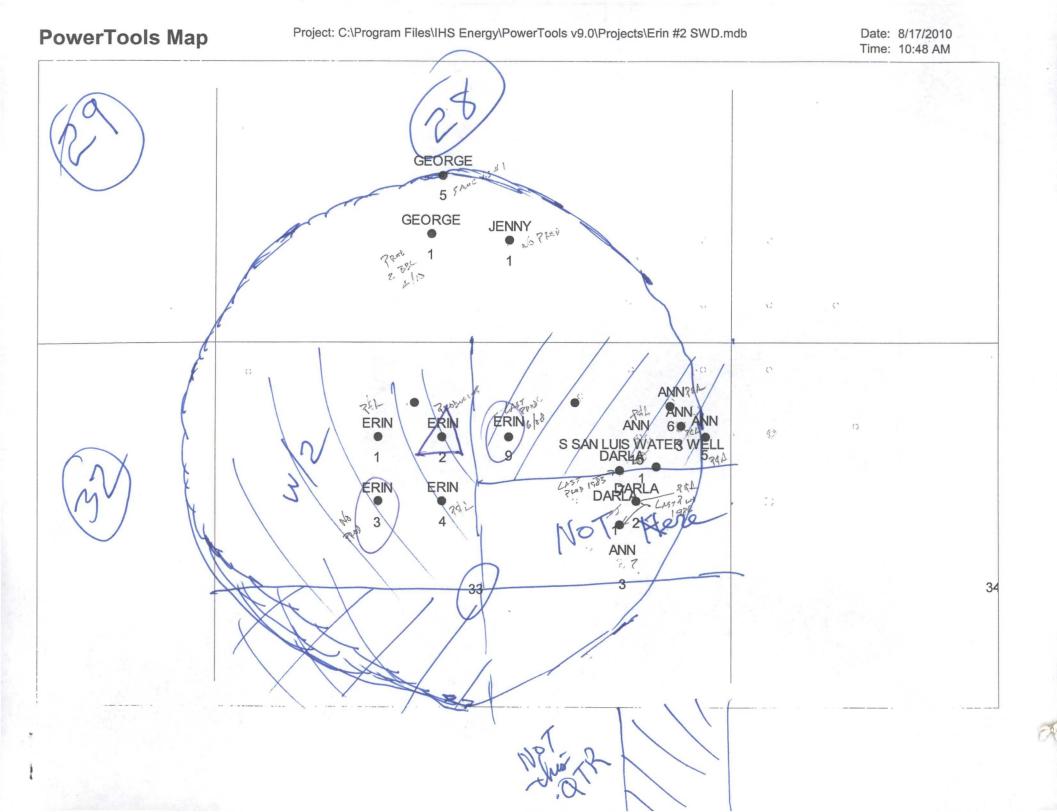
Paul C. Thorn -

Walsh Engineering & Production

President

Three Forks Resources LLC has reviewed Coulthurst Management & Investment LLC's application for authorization to inject for purposes of pressure maintenance into the Erin No. 2 well, located 990 feet from the North line and 2310 feet from the West line in Unit C, Section 33, Township 18 North, Range 3 West, and agrees to waive all objections to its approval.

By: Moth Man VP Geology Date: 6/22/2012
Name & Stitle



PowerTools Map

Project: C:\Program Files\IHS Energy\PowerTools v9.0\Projects\Erin #2 SWD.mdb

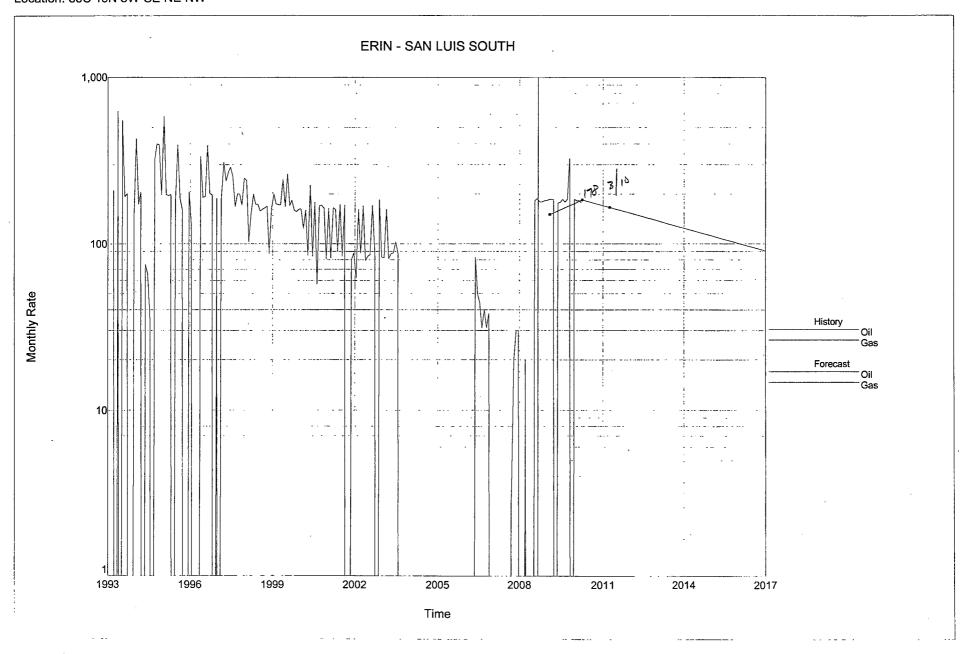
Date: 8/17/2010 Time: 9:36 AM

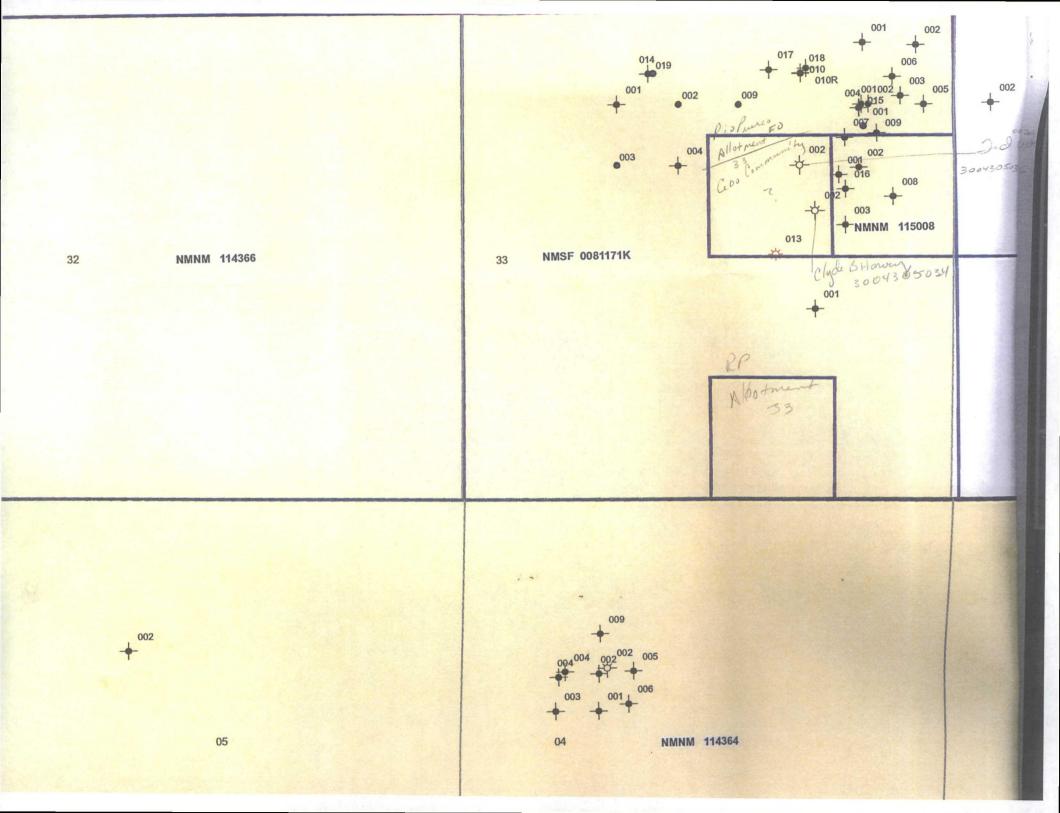
| | | | | Timo. o. | |
|----|-------------|--------------|-------------------|----------|------|
| 19 | 20 | 210 | 22 · · · · | 23 | 24 |
| | | | 3 | | |
| 30 | 29 | 28 > • | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 (| 35 | . 36 |
| | | <i>L</i> | | . C | |
| 6 | · · 5 | 2003/4 | 3 | 2 | 1 |
| | | | | | |

Date: 8/17/2010 Time: 10:28 AM

Lease Name: ERIN (2) County, ST: SANDOVAL, NM Location: 33C 18N 3W SE NE NW Operator: COULTHURST MGMT & INV INCORPORATED

Field Name: SAN LUIS SOUTH





DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION

11:16 AM

Page 1 of 1

Run Date:

09/13/2011

(MASS) Serial Register Page

01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres

Serial Number

Run Time:

Case Type 311211: O&G LSE SIMO PUBLIC LAND Commodity 459:

OIL & GAS

122.850

NMNM-- - 021733

Case Disposition: CLOSED

Serial Number: NMNM-- - 021733

| Name & Address | | | int Rel | % Interest |
|----------------------|-------------------------|---------------------|---------|------------|
| ADOBE RESOURCES CORP | 1100 WESTERN UNION BLDG | MIDLAND TX 79701 | LESSEE | 30.0000000 |
| TEXACO EXPL & PROD | PO BOX 2100 | DENVER CO 802012100 | LESSEE | 57.0000000 |
| WESSELY ENERGY CO | 2001 BRYAN TWR #953 | DALLAS TX 75201 | LESSEE | 13.0000000 |

Serial Number: NMNM-- - 021733

| Mer Twp Rng Sec | STyp | SNr Suff Subdivision | District/Field Office | County | Mgmt Agency |
|--------------------|------|----------------------|-------------------------|----------|---------------------|
| 23 0180N 0030W 031 | LOTS | 2; | RIO PUERCO FIELD OFFICE | SANDOVAL | BUREAU OF LAND MGMT |
| 23 0180N 0030W 033 | ÄLIQ | SWNE,SWSE; | RIO PUERCO FIELD OFFICE | SANDOVAL | BUREAU OF LAND MGMT |

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 021733

23 0180N 0030W 733

FF

SWSE,LISTED;

RIO PUERCO FIELD OFFICE

SANDOVAL

BUREAU OF LAND MGMT

Serial Number: NMNM-- - 021733

| Act Date | Code | Action | Action Remark | Pending Office |
|------------|-------|------------------------|----------------------|-----------------|
| 04/21/1974 | 387 | CASE ESTABLISHED | ECG | |
| 04/22/1974 | 888 | DRAWING HELD | | |
| 06/24/1974 | 237 | LEASE ISSUED | | , |
| 07/01/1974 | 530 | RLTY RATE - 12 1/2% | | |
| 07/01/1974 | 868 | EFFECTIVE DATE | | |
| 04/01/1975 | 898 | ASGN EFFECTIVE | GILLESPIE W A | |
| 10/01/1975 | 898 | ASGN EFFECTIVE | FILON EXPLOR CORP | |
| 08/01/1976 | 898 | ASGN EFFECTIVE | FILON EXPLORATION | |
| 08/01/1976 | 898 | ASGN EFFECTIVE | JORDAN THOMAS | • |
| 05/01/1979 | 898 | ASGN EFFECTIVE | FILON EXPOR CORP | |
| 07/01/1981 | 898 | ASGN EFFECTIVE | DOME PETRO CORP | |
| 06/30/1984 | 234 | EXPIRED | JR | |
| 07/31/1984 | 970 | , CASE CLOSED | · | |
| 06/11/1987 | 163 | CASE SENT TO NARA | KR | |
| 09/10/1988 | 974 | AUTOMATED RECORD VERIF | MLO/JR | |
| 07/18/1990 | 207 | COMP LISTED IN PART | NMNM 84820 | |
| 04/09/1991 | 940 | NAME CHANGE RECOGNIZED | TEX PROD/TEX E&P INC | |
| Line Nr | Remai | rks | Serial Numb | er: NMNM 021733 |

0001

049-87-0110,140F48,59279

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION

(MASS) Serial Register Page

Run Date:

09/13/2011 01 02-25-1920;041STAT0437;30USC226

Total Acres

Serial Number

520.000

NMSF-- 0 081171K

10:13 AM

Page 1 of 2

Case Type 311111: O&G LSE NONCOMP PUB LAND Commodity 459:

OIL & GAS

L

Case Disposition: AUTHORIZED

Serial Number: NMSF-- 0 081171K

Int Rel

Run Time:

% Interest

Name & Address **COULTHURST MGT & INV**

1990 MARIN AVE

BERKELEY CA 94707

LESSEE

100.0000000

Serial Number: NMSF-- 0 081171K

Mer Twp Rng Sec 23 0180N 0030W 033 STyp ALIQ

SNr Suff Subdivision N2NE.W2.N2SE.SESE: District/Field Office RIO PUERCO FIELD OFFICE County SANDOVAL Mgmt Agency BUREAU OF LAND MGMT

Serial Number: NMSF-- 0 081171K

| Act Date | Code | Action | Action Remark | Pending Office |
|------------|------|-------------------------|--------------------|----------------|
| 03/01/1948 | 387 | CASE ESTABLISHED | | |
| 03/01/1948 | 496 | FUND CODE | 05;145003 | |
| 03/01/1948 | 530 | RLTY RATE - 12 1/2% | | |
| 03/01/1948 | 868 | EFFECTIVE DATE | | |
| 03/01/1954 | 553 | CASE CREATED BY ASGN | OUT OF NMSF081171E | ; |
| 03/01/1958 | 898 | ASGN EFFECTIVE | | • |
| 10/15/1959 | 650 | HELD BY PROD - ACTUAL | | |
| 12/20/1961 | 235 | EXTENDED | 10/15/63; | |
| 10/07/1963 | 650 | HELD BY PROD - ACTUAL | | |
| 01/15/1964 | 102 | NOTICE SENT-PROD STATUS | | |
| 01/16/1985 | 140 | ASGN FILED | ELLSBERRY/MARINE | |
| 01/16/1985 | 140 | ASGN FILED | KREATSCHMAN/MARINE | |
| 05/31/1985 | 139 | ASGN APPROVED | (1)EFF 06/01/85; | |
| 05/31/1985 | 139 | ASGN APPROVED | (2)EFF 06/01/85; | |
| 07/09/1985 | 963 | CASE MICROFILMED | CNUM 103,562 | AC |
| 09/23/1985 | 140 | ASGN FILED | MARINE/REYNOLDS | |
| 11/22/1985 | 139 | ASGN APPROVED | EFF 10/01/85; | |
| 04/06/1988 | 974 | AUTOMATED RECORD VERIF | MRS | /LR |
| 08/24/1990 | 974 | AUTOMATED RECORD VERIF | MĹ | /ML |
| 10/26/1990 | 974 | AUTOMATED RECORD VERIF | HKG, | /MT |
| 11/20/1990 | 451 | DEFAULT DETERMINED | ROYALTIES; MMS | |
| 01/29/1991 | 486 | PMT BY SURETY/PRINCIPAL | \$2746.37; | |
| 02/12/1991 | 453 | DEFAULT CORRECTED | | |
| 07/22/1991 | 974 | AUTOMATED RECORD VERIF | SSP | /MT |
| 08/26/1991 | 575 | APD FILED | | |
| 09/26/1991 | 576 | APD APPROVED | ERIN #1; | BAL |
| 09/26/1991 | 576 | APD APPROVED | ERIN #2; | BAL |
| 01/22/1992 | 140 | ASGN FILED | REYNOLDS/COULTHURS | r |
| 03/31/1992 | 139 | ASGN APPROVED | EFF 02/01/92; | |
| 03/31/1992 | 974 | AUTOMATED RECORD VERIF | TF | /JS |
| 06/23/1992 | 974 | AUTOMATED RECORD VERIF | TF | /MV |
| 08/27/1993 | 909 | BOND ACCEPTED | EFF 08/18/93;NM221 | 2 |
| 08/27/1993 | 974 | AUTOMATED RECORD VERIF | SSP/I | KRP |
| 06/19/1996 | 575 | APD FILED | ERIN 9; | |
| 07/23/1996 | 576 | APD APPROVED | ERIN 9; | |

Go Serial Register Page 図 (<u>in</u> (<u>in</u>)



DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION

Run Time: 10:06 AM

Page 2 of?

Run Date:

09/13/2011

01 12-22-1987;101STAT1330;30USC181 ET SE

(MASS) Serial Register Page

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP

Commodity 459:

OIL & GAS

40.000

NMNM-- - 115008

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 115008

Name & Address

Int Rel

% Intere

THREE FORKS RESOURCES LLC THREE FORKS RESOURCES LLC 1775 SHERMAN ST #1675

PD -1987

DENVER CO 80203

OPERATING RIGHTS

1775 SHERMAN ST #1675

DENVER CO 80203

LESSEE

0.00000 100.00000

Serial Number: NMNM-- - 115008

Mer Twp Rng Sec 23 0180N 0030W 033

ALIQ

STyp SNr Suff Subdivision SENE;

District/Field Office RIO PUERCO FIELD OFFICE County SANDOVAL Mgmt Agency

BUREAU OF LAND MGMT

Serial Number: NMNM-- - 115008

| Act Date | Code | Action | Action Remar | Pending Offic |
|------------|------|------------------------|------------------------|---------------|
| 10/18/2005 | 387 | CASE ESTABLISHED | 200510072; | • |
| 10/19/2005 | 191 | SALE HELD | | |
| 10/19/2005 | 267 | BID RECEIVED | \$80.00; | |
| 11/28/2005 | 237 | LEASE ISSUED | | |
| 11/28/2005 | 974 | AUTOMATED RECORD VERIF | BTM | |
| 12/01/2005 | 496 | FUND CODE | 05;145003 | • |
| 12/01/2005 | 530 | RLTY RATE - 12 1/2% | | |
| 12/01/2005 | 868 | EFFECTIVE DATE | | |
| 03/20/2006 | 963 | CASE MICROFILMED | | |
| 05/26/2009 | 932 | TRF OPER RGTS FILED | INTEGRA P/THREE FOR;1 | |
| 07/21/2009 | 933 | TRF OPER RGTS APPROVED | EFF 06/01/09; | |
| 07/21/2009 | 974 | AUTOMATED RECORD VERIF | MV | |
| 12/17/2009 | 140 | ASGN FILED | INTEGRA P/THREE FOR; 1 | |
| 03/25/2010 | 139 | ASGN APPROVED | EFF 01/01/10; | |
| 03/25/2010 | 974 | AUTOMATED RECORD VERIF | JS | |
| 11/30/2015 | 763 | EXPIRES | | |
| | | | | |

Serial Number: NMNM-- - 115008

| Line Nr | Remarks |
|---------|---|
| 0002 | STIPULATIONS ATTACHED TO LEASE: |
| 0003 | NONE |
| 0004 | 07/21/09 PER MMS RENTAL PD FOR 05-08 DUE 12/01/09 |
| 0005 | LESSEE BONDED - 03/25/2010 |
| 0006 | THREE FORKS RESOURCES - NMB000519 S/W |

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION

(MASS) Serial Register Page

Run Date: 09/13/2011

Case Disposition: AUTHORIZED

01 12-22-1987;101STAT1330;30USC181 ET SE Case Type 312021: O&G LSE COMP PD -1987

Commodity 459:

OIL & GAS

Total Acres

Serial Number

Run Time:

1,200.000

NMNM-- - 114365

10:18 AM

Page 1 of 1

Serial Number: NMNM-- - 114365

Int Rel % Interest Name & Address THREE! FORKS RESOURCES LLC 1775 SHERMAN ST #1675 **DENVER CO 80203** OPERATING RIGHTS 0.0000000 THREE:FORKS RESOURCES LLC 1775 SHERMAN ST #1675 DENVER CO 80203 LESSEE 100.0000000 Serial Number: NMNM-- - 114365 Mer Twp Rng Sec STyp SNr Suff Subdivision District/Field Office County Mgmt Agency 23 0180N 0030W 021 **ALIQ** W2SW; RIO PUERCO FIELD OFFICE SANDOVAL BUREAU OF LAND MGMT 23 0180N 0030W 021 ALIQ W2SW; SANDOVAL RIO PUERCO FIELD OFFICE NAVAJO RESRV - NM 23 0180N 0030W 027 **ALIQ** N2NE, SENE, E2NW, S2; RIO PUERCO FIELD OFFICE SANDOVAL BUREAU OF LAND MGMT 23 0180N 0030W 028 ALIQ N2,SW; RIO PUERCO FIELD OFFICE SANDOVAL BUREAU OF LAND MGMT 23 0180N 0030W 029 N2SE.SWSE: ALIQ RIO PUERCO FIELD OFFICE SANDOVAL BUREAU OF LAND MGMT

Serial Number: NMNM-- - 114365

| Act Date | Code | Action | Action Remark | Pending Office | | | | |
|------------|-------|---|---------------------|-------------------|--|--|--|--|
| 07/05/2005 | 299 | PROTEST FILED | | | | | | |
| 07/19/2005 | 387 | CASE ESTABLISHED | 200507045; | | | | | |
| 07/20/2005 | 191 | SALE HELD | | | | | | |
| 07/20/2005 | 267 | BID RECEIVED | \$16800.00; | | | | | |
| 08/23/2005 | 298 | PROTEST DISMISSED | | | | | | |
| 08/26/2005 | 237 | LEASE ISSUED | | | | | | |
| 08/26/2005 | 974 | AUTOMATED RECORD VERIF | BTM | | | | | |
| 09/01/2005 | 496 | FUND CODE | 05;145003; | | | | | |
| 09/01/2005 | 530 | RLTY RATE - 12 1/2% | | | | | | |
| 09/01/2005 | 868 | EFFECTIVE DATE | | | | | | |
| 02/21/2006 | 963 | CASE MICROFILMED | | | | | | |
| 12/20/2006 | 650 | HELD BY PROD - ACTUAL | | | | | | |
| 12/20/2006 | 658 | MEMO OF 1ST PROD-ACTUAL | /1/ | | | | | |
| 05/26/2009 | 932 | TRF OPER RGTS FILED | INTEGRA P/THREE FOR | ;1 | | | | |
| 07/21/2009 | 933 | TRF OPER RGTS APPROVED | EFF 06/01/09; | | | | | |
| 07/21/2009 | 974 | AUTOMATED RECORD VERIF | MV | • | | | | |
| 08/04/2009 | 643 | PRODUCTION DETERMINATION | /1/ | | | | | |
| 12/17/2009 | 140 | ASGN FILED | INTEGRA P/THREE FOR | ;1 | | | | |
| 03/25/2010 | 139 | ASGN APPROVED | EFF 01/01/10; | | | | | |
| 03/25/2010 | 974 | AUTOMATED RECORD VERIF | JS . | | | | | |
| Line Nr | Remai | rks | Serial Num | nber: NMNM 114365 | | | | |
| 0002 | STIPU | STIPULATIONS ATTACHED TO LEASE: | | | | | | |
| 0003 | NM-11 | NM-11-LN SPECIAL CULTURAL RESOURCE LEASE | | | | | | |
| 0004 | NOTIC | NOTICE | | | | | | |
| 0005 | 07/21 | 07/21/09 PER MMS RENTAL PD FOR 05-08 DUE 09/01/09 | | | | | | |
| 0006 | LESSE | LESSEE BONDED - 03/25/10 | | | | | | |
| 0007 | THREE | THREE FORKS RESOURCE - NMB000519 S/W | | | | | | |

| 1 . | | | R | 3 W | | | | |
|-------------------------------|---|-----------------------------------|-----------------------------|-----------------------------------|------------------------------------|-------------------------|--------------------------|---|
| | | Lancaster Corp. | | Dame 1980 Inst. Inv. | Betty Dome Broo 1980 | | | |
| | | | Withdrawn Indian Exch | Open . KGS | John Beard | | | |
| 19 | Withdrawn Indian Exch | John Yates | | y Francis L. Harvey | Bonnie Sorenson | 17 | Abby A. E. Corp Mein- | 23 |
| | | Billie Robinson | - | | | Abby Corp. | Soren- | |
| Indian Allotment | Marilyn Meinbart | Lancaster Corp. | With- Not drawn Open | Dame 1980 Inst. Inv. | Billie John Rohin- Yates son | | N.M. Oil Corp. | Arthur E. Meinhart |
| 70 - / | // 1 | Not Open | | 20. ———— | Dome 1980 Inst. Inv. | 7 | Dome 1980 | |
| Indian Allotment | | Lancaster Corp. | John Reard | Harry C. Dipple | Lan aster Corp. | Abby Corp. | Arthur E. Meinhart | Marlyn Meinwart |
| | | With-Billie drawn Robin- | | | | | Dome 1980 Inst. Inv. | |
| Marilyn Meinhert | John Cities Beard Servic Cities Open Service | Mountain e Fuel Supply | M. E. Ellsberry et al | M. E. Ellsberry bet al Dome | Open | Christine Sarenson | Dome 1980 Inst. Inv. | Star- han Expl. Barbara Hannifi |
| Ray Chor- ney Wexpao | | Dame 1980 Inst. Inv. Wexpro | 1 | DOME | | Mountain Fuel Supply | | Christine Sorenson |
| Chris Panos | Chris Panos | Wexpro Co. | Open . | Ореп | Sabin Lite Open | D. L. Bauer | Open | Open |
| 6 | Chris Panos | Wexpro Co. | Southern Union Expl. | Chris Panos | D. L. Bauer |). L. Bauer | Open | - |
| | | Sabinlite | Sabin Lite | Lite Bauer Bauer Lite | D. L. Bauer | D. L. Bauer | | |
| 7 | | 8 | | 9 | 1 | o | 1 | 1 |
| | | | | | | | | |
| | | | l | <u> </u> | l | l | | |

LEASE OWNERS

Abby Corporation Box 2143 Roswell, New Mexico 88201

D. L. Bauer 215 Security Life Building Denver, Colorado 80202

* John Beard United Founders Life Tower Oklahoma City, OK 73112

Betty L. Broo 325 Wilder Avenue Yuba City, CA 95991

Raymond Chorney 401 Lincoln Tower Building Denver, CO 80295

Cities Service Company Box 300 Tulsa, OK 74102

- * Harry G. Dipple 802 Capital National Bank Building 2010 Fulkerson Drive Houston, TX 77012
- 1625 Broadway Denver, CO 80202

**M. E. Ellsberry et al 8330 Harry Hines Blvd. Dallas, TX 75235

Barbara Hannifin Box 182 Roswell, NM 88201

Francis L. Harvey Box 2185 Santa Fe, NM 87501

Lancaster Corporation Box 8439 Denver, CO 80201

Sabin Lite 115 Soth LaSalle Street Chicago, IL 60603

Arthur E. Meinhart 1645 Court Place Denver, CO 80202

Marilyn Meinhart 1 Belleview Place Littleton, CO 80121

Mountain Fuel Supply 40. Box 11368 Salt Lake City, UT 84139

Johney M. Myers 901 Zuni Drive Farmington, NM 87401

Chris Panos Box 8279 Salt Lake City, UT 84108

Billie Robinson Box 1282 Santa Fe, NM 87501

Bonnie Sorenson Box 1453 Roswell, NM 88201

Christine Sorenson Roswell, NM 88201

* Dome 1980 Institutional Investors, Ltd. Southern Union Exploration Co. of Tex. Suite 400 1217 Main Street Dallas, TX 75202

> Starman Exploration Corporation Box 19698 Las Vegas, NV 89119

Wexpro Company Box 11070 Salt Lake City, UT 84147

John A. Yates 207 South 4th Street Artesia, NM 88210

New Mexico Oil Corporation Box 1714 Roswell, NM 88201

- * Leases within one-half mile
- ** Source of Farmout for this operation

UNICHEM

INTERNATIONAL

601 NORTH LEECH

P.O.BOX1499

HORBS, NEW MEXICO 88240

| , | | • | The second second | |
|--|---------------------------------|---------------------------------------|-------------------------------|---------------------|
| COMPANY: NOEL REYNOLD DATE: 7-19-83 FIELD, LEASEAWELL: TOP | S RREON | | | |
| SAMPLING POINT: FRESH DATE SAMPLED: 7-15-83 | WATER WELL | | | • |
| SPECIFIC GRAVITY = 1.0 | V D 4 | | | |
| TOTAL DISSOLVED SOLIDS PH = 9.29 | 2233 | • | | |
| | | | ME/L | MG/L |
| CATIONS | • | • | • | • |
| CALCIUM MAGNESIUM SODIUM | (CA)+2 (MG)+2 (NA), CALC. | • | 2 . 6 2 7 . 4 | 8.0 31.6 631. |
| ANIONS | | • | | |
| BICARBONATE CARBONATE | (HCO3)-1 (CO3)-2 | · · · · · · · · · · · · · · · · · · · | 2 0 5 . 4 | 1220 |
| HYDROXIDE | (OH)-1 | | 0 | 0 |
| SULFATE CHLORIDES | (SO4)-2 (CL)-1 | • | 0 5.0 | 0 179. |
| DISSOLVED GASES | | | | • |
| CARRON DIOXIDE HYDROGEN SULFIDE OXYGEN | (CO2) (H2S) (O2) | | NOT RUN NOT RUN NOT RUN | |
| IRON(TOTAL) | (FE) (BA)+2 | , | . 0 1 | \$. P |
| MANGANESE | (MN) | | NOT RUN | . / |
| SCALING | INDEX | TEMP | 3 | • |
| | | 3 0 C | · | |
| CARRONATE INDEX CALCIUM CARBONATE SCAI | LING | 84F 2.50 Likely | • | |
| SULFATE INDEX CALCIUM SULFATE SCALIN | 1G | -19 UNLIKELY | | |

(November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NMSF 0 81171-K

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Sec other Instructions on reverse side)

| WELL COM | MPLETION | OR RECOM | PLETIO | N REPOR | T At | ND LOG | * G. 1F | INDIAN, ALI | LOTTER OR TRIBE NAME | |
|--|-------------------|----------------------|-------------|----------------|--------------|---------------------------------------|----------------------|---------------------------|---------------------------------|--|
| 1s. TYPE OF WELL | | | DRY | Other | | | | IT AGREEME | NT NAME | |
| b. TYPE OF COMP | | | DIFF. | · ` · | • | . • | | | | |
| WELL, Z | OVER L EN | BACK L | nesyn. L | Other _ | | | | S. PARM OR LEASE NAME | | |
| | | ment and | Investm | ents | | | | ERIN | | |
| 3. ADDRESS OF UPER | | | | | . | | | 9. WELL NO. 30-043-2086 7 | | |
| 1990 Mari | n Ave., | Berkeley, | CA 947 | 07 | | | 10. F | ELD AND PO | OOL, OR WILDCAT | |
| | | | | | | nts) | Sc | South San Luis | | |
| At surface 231 | 0' FWL, | 990' FNL, | S33, T | 18N;R3V | ₹. | | 11. s | EC., T., R., M R AREA | ., OR BLOCK AND SURVEY | |
| At top prod, inte | rval reported be | Same | , | | | | s.3 | 3,T181 | N; R3W. | |
| At total depth | | Same | | | | | | | | |
| | | | 14. PERMIT | NO. | DAT | E ISSUED | 12. C | OUNTY OR ARISH | 13. STATE | |
| 15. DATE SPUDDED | 16 DATE TO P | EACHED 17. DATE | COMPL (Rea | du to prod) | | | | doval | New Mexico | |
| 10-18-91 | 11-3- | _ | 14-92 | ny to prou. | | | RKB. RT. GR. 1 | | 6447' | |
| 20. TOTAL DEPTH, MD & | TVD 21. PLU | O, BACK T.D., MD & T | VD 22. 1F | MULTIPLE CO: | dPL., | 23. INTER | D4. 6.V | RY TOOLS | CABLE TOOLS | |
| 658' | | | , no | M MYZZ- | | DRILL | Sur | f65 | B • | |
| 24. PRODUCING INTERV | VAL(S), OF THIS | COMPLETION-TOP, | BOTTOM, NAM | E (MD AND T | vD) • | | | | 25. WAS DIRECTIONAL SURVEY MADE | |
| 525-530', | 546-554 | ·', 562-58 | o'. | | | | | | yes, ±½° | |
| 26. TYPE ELECTRIC AL | ND OTHER LOGS | RUN | | | | | - - | 1 27. | WAS WELL CORED | |
| Dual Indu | ction-SF | L, Comp.No | eut-For | m Dens | , EMP | r, Ceme | nt Bond | l. | Yes | |
| 29. | | | | (Report all st | rings set | | | | | |
| CASING SIZE | WEIGHT, LB./ | | · | HOLE SIZE | _ | | NTING RECORD | RECORD AMOUNT PULLED | | |
| 8 5/8" | 24# | 80 8 | | 10 5/8" 35 sx. | | | | | | |
| 4 1/2" | 9.5# | <u> 1949.</u> | #7 | 6 3/4" | | 120 sx. | | | _ 0 | |
| | - | | | | | | | | | |
| 29. | | LINER RECORD | | | | 30. | TUBIN | G RECORD | | |
| BIZE | TOP (MD) | | SACKS CEMEN | SCREEN | (MD) | SIZE | | SET (MD) | PACKER SET (MD) | |
| None | | (D) E | | 7 17 | | 2 3/8 | 610 | <u> </u> | | |
| 31. PERFORATION RECO | ORD (Interval, si | T | 2 10 3 (| 1 | | ACID. SHOT. | FRACTURE. (| EMENT SO | OUBEZE, ETC. | |
| | 3/ft | (v) | Y 0 4 199, | | | AL (MD) | | | F-MATERIAL CSED | |
| 525-530' 546-554' | 2/ft | | | | | | | | 8 9 | |
| 562-580' | 2/ft | | Ord, g | DIV. | | | | | D | |
| | | i | ाजा, हा | . | • | | | | | |
| 33.* | | | 1 | PRODUCTION | i | | | | D | |
| DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATES (Producing or shut-in) | | | | | | | | | | |
| 3-15-92 | | mping 2": | | 2" RWAC | | | | Pr | oducing- | |
| 3-20-92 | HOURS TESTED | open | PROD'N, FO | 1 00 | bbl | TSTN | | в пвы.) | GAS-OIL RATIO | |
| FLOW. TUBING PRESS. | CASING PRESSU | RE CALCULATED | OII,BBI,. | <u> </u> | AS-MCF | | ± \ Water—-HBL. | | L GRAVITY-API (CORR.) | |
| 0 | 0 | 24-HOUR RATE | 4.5 | | 0 | | 0 | | 41° | |
| 34. DISPOSITION OF GA | 8 (Sold, used for | fuel, vented, etc.) | | | | · · · · · · · · · · · · · · · · · · · | 1 | WITNESSED | | |
| NA | - NTG | | · · | | | | Do | ıglass | Wilson PE | |
| None- Logs previously furnished with sundry notice | | | | | | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records RECORD | | | | | | | | | | |
| | Min. Ta | 1/1/ | | Agent | | | | 4 | -23-92 | |
| SIGNED | gin " | | TITLE | 1190110 | | | | DATE 1 | | |
| 1 | *(Se | e Instructions an | d Spaces fo | cr Addition | ial Dai | ta on Reve | rse Side) | MAAC | (C) | |

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, cush:on used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

| recoveries): | ** | | | | | | |
|--|----------|--------|---|---|----------------------------|---------------------|--|
| FORMATION | тор | воттом | DESCRIPTION, CONTENTS, ETC. | | TOP | | |
| Well spudded and TD'd in Kmf-Menefee | | | · | No good geolo | MEAS. DEPTH | TRUE VERT. DEPTH | |
| | 525 | 530 | Sd.mg rdd gry-brn good por & perm good live oil show. | well is entire formation, when variable. | tely in Mer lich is ver | fee Y | |
| | 546 | 554 | same | variable. | | | |
| | 562 | 580 | same | | | | |
| Cored inter- | 446 | 455 | Sd. mg rddgry-brn good por & perm water | | | | |
| /als | 597 | 503 | Same | | | | |
| | 526 | 530 | See above. | | , | | |
| | | | | · | • | | |
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| | | | | | | | |

born diou-s (December 1990)

1a. TYPE OF WORK

b. TYPE OF WELL

2. NAME OF OPERATOR

3. ADDRESS AND TELEPHONE NO.

At proposed prod. sone

WELL X

SUBMIT IN TRIPLICATES

Form approved. Budget Bureau No. 1004-0136

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

DEEPEN [

(Other instructions on

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. 30-043-20862 NMSF 0-81171-K 6. IF INDIAN, ALLOTTER OR TRIBE NAME 7. UNIT AGREEMENT NAME MULTIPLE 8. FARM OR LEASE NAME, WELL NO. Erin 9. API WELL NO. 2 10, FIELD AND POOL, OR WILDCAT South San Luis $extit{MV}$ 11. SEC., T., R., M., OR BLK. ... AND SURVEY OR AREA '۔۔' S 33, T18N; R3W. 12. COUNTY OR PARISH | 13. STATE Sandoval New Mexico

South of Torreon Navajo Mission. 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 4671 520 10, 4° 18. DISTANCE FROM PROPOSED LOCATIONS
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTABY OR CABLE TOOLS 4671 Rotary 700' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START*

BINGLE - X

6446'

DRILL X

WELL

OTHER

(2310' FWL, (990 FNL.) Sec. 33, T18N; R3W.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

Coulthurst Management and Investments, Inc.

1990 Marin Ave., Berkeley, CA 94707 415-527-2659

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

Cretaceous Menefee

Sept. 15, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE WEIGHT PER FOOT QUANTITY OF CEMENT DRADE, SIZE OF CASING SETTING DEPTH 10_5/8" J-55,8 5/8" 24# 80' Sacks. 21 9.5# 680' -55 4"1/2" 120 Sacks 3/4"

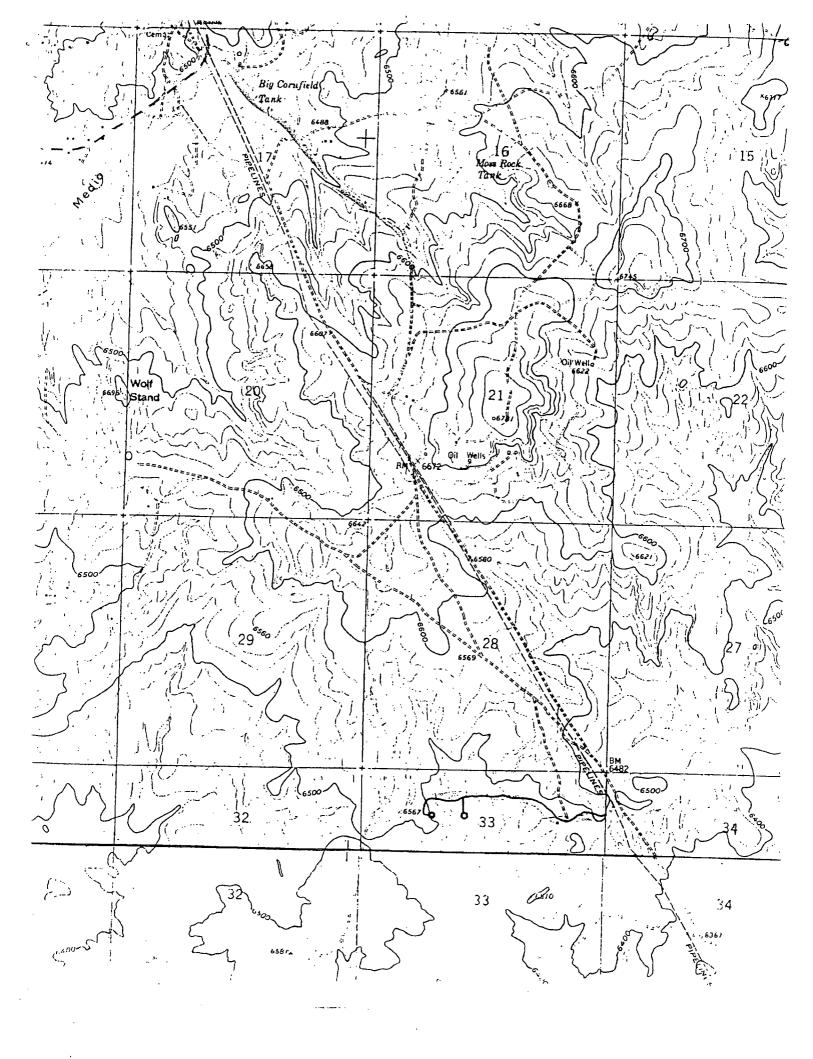
OIL CON. DIV.

| ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to de pen directionally, give pertinent data on subsurface locations and measured | epen, give data on present productive zone and proper and proper and present productive zone and proper and presenter programmer. | osed new productive zone. If proposal is to drill or am, if any, |
|--|---|--|
| 11/00/11 | Agent | DATE August 23,1991 |
| (This space for Federal or State office use) | | |
| PERMIT NO. | APPROVAL DATE | |
| Application approval does not warrant or certify that the applicant holds legation CONDITIONS OF APPROVAL, IF ANY: | al or equitable title to those rights in the subject lease which | th would entitle the applicant to conduct operations thereor |
| APPROVED BY Shurley Mondy for | AREA MANAGER TITLE RIO PUERCO RESOURCE AREA | DATE Sept 24, 1991 |
| *S 1 | netwictions On Poverer Side | <i>(</i> |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its inriedicts

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Well No. Operator MGMT. & INVEST Unit Letter 33 187 ALOOVA Actual Footage Location of Well: <u>990.1</u> feet from the Ground Level Elev. Producing Formation MENEFEE 6446.2 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. () 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation _ Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information conained herein is true and complete to the X best of my knowledge and belief. DAULD Position 2310 AGENT Company 8 OIL CON. DIV. Date AU6UST DISF. 3 I hereby certify that the well location shown on this plat was platted from field Registered Professional and/or Land Surveyor PUSS P. HUGG Certificate No. 330 1320 1660 1980 2310 2640 550 1500 1000 800



PowerTools Map

Project: C:\Program Files\IHS Energy\PowerTools v9.0\Projects\Erin #2 SWD.mdb

Date: 4/18/2011 Time: 5:45 PM

GEORGE JENNY RECEIVED OCD 2011 SEP 28 A 11: 32 990 H ANN 73/0 W **ERIN ERIN** 0 0 S SAN LUIS WATER WELL DARLAS ERIN **ERIN** 0 3 ANN 33

| Form 3160-4 (October 1990) | DEF | PART | UNITED MENT C | F TH | E IN | TERIO | DŖ_ | #1 FUC | ATE® other in- tions on se side) | ON Expire 5. LEASE DE | (B NO. 1: Desc | PROVED 1004-0137 mber 31, 1991 | HAL NO. | |
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| 14 TYPE OF WE | | OIL. WELL | | | ., 🗆 | oche 95 | | | 7: 55 | 7. UNIT ACRE | EMENT | NAME | | |
| L TYPE OF CO | | • | | | | | | | | / | | | | |
| WELL. | OVER | DEEL. | BACK [| nex- | · 🗆 | Other | TERO! | DUERQUI | <u>H.W.</u> | | LEA | SE NAME, W | ELL NO. | |
| 2. NAME OF OPER | | Mat : | § Inv., | Inc. | | | | | | JENNY | NO. | | | ; |
| J. ADDRESS AND | | | | | n 0/ | 1707 | ······· | | | 1 | | | | i |
| | | | | | | | | | | 10. FIELD AN | | | r | |
| 4. LOCATION OF W. | | | 2310' F | | | | | | | South S | | | AURYEY | |
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| | itervar repo | ited below | Sam | e | | | | Ç | | S28 T1 | 8N, | R3W ~ | | |
| At total depth | | | Sam | | NIT NO. | | DATE | 139UFD | | 12. COUNTY O | | ! 13. STAT | | |
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| 9-10-93 | | 6-93 | 3-26 | 2 COMPL. (| Ready t | o prod.) | IN, EL | 6506 | | RT, GE, ETC.)* | | 107.8 | HEAD | |
| 20. TOTAL DEPTH, MI | A TYD | 21. PLUG. B | ACK T.D., MD A | TVD 22. | HOW M | TIPLE COM | PL., , | 23. INT | CRYALE | ROTARY TOO! | | CABLE TO | XOLE . | |
| 763 | RVAL(S). O | THIS CO. | UPLETIONTO | P. BOTTOM. | NAME (1 | MD AND TV | 01. | <u> </u> | <u>→</u> | Sfc-763 | 1 25 | WAS DIRECT | TIONAL. | |
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| 57 | 6'-596 | * | | | | • | | | | | Υe | es tho | | |
| Dual Ind | | | | ens,Fo | rm D | ens, | Ceme | ent bo | nd | | | 10 | LED | |
| 28. | | | | ING RECO | | | ings set | | | | | | | |
| CASING SIZE GRADE | - | T. LB./FT. | DEPTH 81 | T (MD) | | 1,2 8122 | - - | TOP OF CE | MENT, CE | MENTING RECORD | | AMOUNT PI | ULLED | |
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| 29. aizs | TOP (MD | | TTOH (HD) | BACKE CE | V-7 | SCEEZH | | 30. | | E BING RECO | | | . (20) | |
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| 31. PERFORATION RE | CORD (Inter | val, size e | ind number) | | | 32. | A | CID. SHOT | | URE. CEMENT | SQUE | EZE, ETC. | | |
| 574'-594 | 1 1 | /== | 1, 11 | | | 1 | | AL (KD) | | OUNT AND KINS | | | | |
| 374 -394 | 4 pe | EL/IC | 74 | | | | - 5 - 5 SAME | | | gal ace bl H2O | | | | . h20 |
| . • | | | | | | <u>'</u> | <u> </u> | | -30- | 75 + 1120 | | OOOH 3 | <u>ana</u> | |
| · | | | | | | | | | | | | | | |
| 33.º | MOK (| PRODUCTI | ON METHOD (| Florelpia ac | | DI.CLION | | | | · · · · · | TATUS | (Producing | or - | |
| 7-27-9 | | Pump | ing 2"x | 15" R | WÁC | Axels | on | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | · • | shut | -in) | OD OCINE | | |
| DATE OF TEST | HOURS T | ESTED | CHOKS SIZE | PROD'A | | 01L - 88 | | K-RA: | r. | WATER-BBL. | | GAS-OIL BATE | | |
| 7-27-94 | 18 | | NONE | | | 3 | | | | 23 | | NA | | |
| FLOW. TURNS PROM. | CABING P | RESECRE | CALCULATED 24-HOUR BAT | E CII | | 1 | 6— MCF. | | WATER- | 1 | OIL GE | AVITT-API (C | OLE.) | |
| 34. DISPOSITION OF | | ued for fue | i, vented, etc. | <u> </u> | 4 | | 0 | 0 | 2 | TEST WITHER | EED BY | 35.6 | | |
| _ | AV | | | | | DFC? | SECOX | .0 | | Doug Wi | | | Eng. | |
| 35. LIST OF ATTACE | | | | | CCEPT | (D) 1-1- | | | | | | | | |
| 38. I hereby pertify | 1 1h42 1ha # | hrashina - | nd 111/224 1 | | | | | | ed from | all amatichle - | | | | |
| | | 7 | | | | | | | 41743 | • | | 1 | | |
| SIGNED | | 14 / | | TIT | rr.e | rear | l . | | | DATE | σ- | 1-24 | | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make 10 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

-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):

. GEOLOGIC MARKERS

| recoverses); | T | T | | | ., | |
|---------------|----------|--------|-----------------------------|---------|-------------|---------------------|
| FORMATION | ТОР | воттом | DESCRIPTION, CONTENTS, ETC. | NAME | | DP |
| Menefee (Kmf) | 270 | 298 | SS,Wh, mg por NS | | MEAS, DEPTH | TRUE VERT, DEPTH |
| 11 | 431 | 455 | SS, AA | Menefee | Surface t | 0 763 |
| n | 518 | 542 | SS, brn mg, por - oil shows | | | |
| n , | 556 | 564 | SS, AA | | , | |
| н | 574 | 622 | SS, AA | | | |
| I | | | | | | |
| | | | No cores, no DST's. | · | | (|
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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. 71697 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE i. Type of Well Well Gas Other 8. Well Name and No. 2. Name of Operator JENNY API Well No. MGT. + INVST. INC 30043208940052 10. Field and Pool, or Exploratory Area MARIN AUE. BERKLEY CA 94707 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
5EC. 28 5E.5 W. R.3. 18N. 990 F. S.L. 2310 F.E.L. 50UTH 5AN LUZS 11. County or Parish, State SANDOVOL CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Short-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. 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.)* 'ROCEDURE ... TO FILL H'S 10.54 CASING, FOLL FROM BOTTOM PERFORATION @ 599 VITH SH FT3 OF 18.8 #/GAL CEMENT SLURRY TO SURFACE. THE VOLUME OF 599 OF 412" 10.5H PIPE IS 53.648Pr. CEMENT WILL BE ON AND TO FILL CASING IF PRODUCING ZONE TAKES CEMENT THROUGH PERFORATIONS

14. I hereby cerus that the Alexand correct

Sign: Title ACFNT FOR COUNTHURST

Date 4-26-2004

This proved by at Nice and Mineral Resources

Lands and Mineral Resources

Date 5-2-0

Date 5-2-0

Date 5-2-0

Date 6-2004

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Coulthurst Well Name NMNM 71697

Jenny #1 PI 30-043-20894

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Notify Al Yepa (505) 289-3748, at the Cuba BLM Office prior to beginning plugging procedures.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made:

None

Form 3160-4 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

| | | | | | | | | | | | | 1 | | | | <u> </u> |
|--------------------------|---------------------|-----------------|------------------|----------------|--------------|-------------------------|--------------|-----------------------|--------------|-------------------------|--|----------|---------------------|----------------------------|-------------------|-----------------|
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| la Type of | Well | λloi | Well | Ga | s Well | Dry [| Other | | | AMI A | | | Indian, | Allottee or T | ribe Name | |
| b. Type of | Completion | ı 🖾 Ne | w Well | □w₀ | ork Over | Deepen [| ☐ Plug B | ack 🔲 Dif | f Resvr, | | RECE | IVED | | A Agreemen | · No | d No |
| | | Oth | ner | | | | | <u> </u> | | | 18 | .i'' | NA IX | A Agreemen | - I I Marine and | 4 140 |
| 2 Name of | Operator EGRA | , 'P | ETR | 0) = (| | INIC. | | | | 210 | PARTH | 1 8 L | ease Nar | ne and Well | No 1 | • |
| 3 Address | | | | | | | | 3a. Phone | | | <u>;)</u> | 9 A | FI Well | 12 H No. | | |
| P.O. B | OX 80 | Penari loca | AMA | S V | UA accordo | 98607 Ince with Fede | rai reaur | 505-2 | 70 - 7 | 328 | | 10 | SO - C | 1 Pool or Ex | 2100 | <u> </u> |
| T Locuitor | | • | | • | | | • | · | | | | 5 | 007 | H SAN | ن را | 1.5 |
| At surfac | e SEC | 2 28 | 181 | <i>V</i> 3 | 3 W | 10691 | FSL | 2182 | ' FW | <u>i.</u> | | | Sec, T, Survey o | R., M, on B | lock and | |
| | | | | | | | | | | | | 5 | EC | 28 | 810 | |
| At top pr | od interval | reported b | elow | A/A | 1 | | | | | | | 112. | County o | or Parish | 13. S | |
| At total d | | A/A | | | | | | | | | <u>. </u> | | | UAL | N | • |
| 14. Date Sp | nudded ~ صان | | 15 | Date T D | Reached | i . | } | 6. Date Com | | s-/20/07 ady to Prod | | 17 | | ns (DF, RKI | عرام) المال |)* |
| 18. Total D | epth. MD | | | | | g Back T.D. | | | 20 | Depth Br | idge Plug | | MD | | | |
| 21. Type E | TV lectric & Oth | ner Mechai | nical Log | s Run (S | Submit copy | v of each) | TVD | | 22 | Was wel | I cored? | | TVD | Yes (Submit | analysis) | |
| CHY | BERLOO | K , P.S | E. 721 | PLE 21 | THOLOGY | Y COMPLY | CHTED | NEUTRON | 1 | Was DS | | 22N | | Yes (Submit Yes (Submit | report) | |
| 23 Casing | and Liner F | Record (R | eport all | strings : | set in well, |) | | | | | | | <u> </u> | 1es (Saumin | шру) | |
| Hole Size | Size/Gr | | /t (#/ft) | Тор | (MD) | Bottom (Mi | D) Sta | ige Comenter Depth | | Sks & Cement | Slury (BB | | Ceme | ent Top* | Amo | ount Pulled |
| 13/21 | | | 36 [#] | Sur | face | 126.5 | 1 | | · · | ks Nest | 16. | | Sur | Face | | |
| 64" | 4 1/2 " | 10 | ,5c [‡] | Surl | Face | 860 | <u> </u> | | 125 5 | ks G | 25.6 | | Surt | -GC2 | | , |
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| 24 Tubing | | | | | | ··· | | | · | | | | | N | 3 | |
| 2 3/8° | | Set (MD) | Packe | r Depth (| (MD) | Size | Dep | th Set (MD) | Packer De | pth (MD) | Stze | | Depth | Sets (MD) | | er Depth (MD) |
| 25 Produci | ng Intervals | | ···· | | | | 26 | Perforation l | | | | L | | in in | <u> </u> | |
| A) M. | Formation | | | 642 | | Bottom 687 | 165 | Perforated In | | | Size | No F | | - 200 | Perf. Stat | tus |
| B) Ma | | | _+- | 574 | | 578 | | 574-5 | | | 8 " | 9 | , | | | |
| C) | | | | | | | | <u> </u> | | | | | | <u> </u> | | |
| D) | | | | | | | | | | | | | | ⊐C | 'ZZ. | |
| 27. Acid, Fi | Depth Inter | | ment Sq | ueeze, et | te | | | | mount an | d Type of N | Asterial | | | <u> </u> | -8 | - FT |
| 5 74 | - 570 | ζ, | | 150 | 64 | 1 5% | Ace | tic Acid | | 15 } | | 2% | KC | L WAT | | \subseteq |
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| 28 Product | | ıl A | | | | | | | | · | | | | | > - | |
| Date First Produced | | Hours Tested | Test Produc | | | Gas MCF | Water BBL | Oil Grav Corr. Al | | Gas Gravity | Prod | uction M | ethod | | = ' | \supset |
| 12/20/06 | 4/15/07 | 24 | | | 0.25 | | 30 | 1 | , O | Siavily | M | echa | د، دو / | Pu 1/2 |) م وب | 2 |
| Choke | Tbg. Press | | 24 Hr. | | | Gas | Water | Gas/Oil | | Well Statu | | | | RCVD : | 1 | 707 |
| Size | Flwg. Si | Press | Rate | В | BL | MCF | BBL | Ratio | |] | | | | | ONS. D | |
| | | | | | | | | | | <u> </u> | | | | | ST.3 | 17. |
| 28a Produc Date First | | ral B Hours | Test | | oil li | Gas | Water | Oil Grav | ritu. | Gas | Prod | uction M | athod | | | |
| Produced | , | Tested | Produc | tion B | BL | MCF | BBL | Corr. Al | રાં | Gravity | | | | | | |
| 5/20/07 | 5/22/07 | 8 | | ▶ ' | 2.1 | | 3.4 | t 46. | 0 | } | N | lecha | neco | 1 Pum | ρ | m=0.0=- |
| Choke | Tbg Press. Flwg | Csg. Press. | 24 Hr. Rate | | | Gas MCF | Water | Gas/Oil | | Well Stati | 15 | | A | NEP'IL | Urim | CIRUZAN |
| | SI | 1 1033. | | | DL. | IVICP | BBL | Ratio | | | | | _ | ר ונים | 4 0 0 | |
| *(See instr | uctions and | spaces for | r addition | nal data a | DD 0202 31 | <u> </u> | <u></u> | | | J | | | | <u> </u> | 1 8 21 | אטע. |
| Ince times | actions and | 2haces 101 | andiffi01 | ומו נומומ (| un page 2) | , | | | | | | | | | | |

NMOCD

FARMINGTON FIELD OFFICE

| | uction - Inte | | | | | | | | | |
|------------------------|--------------------------|-----------------|--------------------|-----------------------|-----------------------------------|--|--------------------------------------|--------------------|------------------------------------|--------------------------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method | |
| Choke Size | Tbg Press Flwg. Si | Csg Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oɪl Ratio | Well Status | | |
| 28c. Produ | uction - Inte | rval D | | <u> </u> | -L | ــــــــــــــــــــــــــــــــــــــ | | | | |
| | | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| hoke | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oıl BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| 9 Dispos | sition of Ga | s (Solid, use | ed for fuel, ve | nted, etc.) | <u> </u> | <u> </u> | | | | |
| Show a | ll importan | t zones of p | | ontents the | eof Cored int l open, flowing | | l drill-stem tests, pressures and | 31. Formatio | on (Log) Markers | ٠ |
| | | | 1 | | | | | | | Тор |
| Form | nation | Тор | Bottom | | Descri | ptions, Conte | ents, etc | | Name | Meas Depth |
| enafae | L | 258 | 268' | S | へってさいいん |)E | , | Wei | ncfee | |
| enefec | | 574 | 578 | 51 | HOTZ GN [| E | | Men | efec | |
| enefee | | 642' | 687' | Sr | Notecui | ε | | Men | efee | |
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| 2 Additi | onal remark | s (include j | olugging proc | edure) | | | | | | |
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| 3 Indicat | e which ite | ms have bee | en attached by | / placing a | check in the ap | propriate bo | xes | · | | <u> </u> |
| <u> </u> | | | I full set req'o | | | eologic Report | t ☐ DST Re | eport | Directional Survey | |
| l hereb | y certify the | at the forego | oing and attac | hed inform | ation is compl | ete and corre | | n all available re | cords (see attached instructions)* | |
| | | pripi)X | / | TX | JILSON | | Title AGEN | , | <u> </u> | |
| Sig | gnature _ | M | | | | | Date 7 / 11 | 0/07 | | |
| itle 18 U S | S C Section | 1001 and | Title 43 U.S (| C Section esentations | 212, make it a as to any matte | crime for an | y person knowingly | and willfully to i | make to any department or agency | of the United States any |
| Continued | on page 3) | | | | | | | | | (Form 3160-4, page 2 |

UNITED STATES

SUBMIT IN DUPLICATE*

Form approved

| | DEPAR | | | THE I | | ERIOR | stru | other in- ctions on crse side) | | | ION AND SERIAL NO. |
|----------------------|---------------------------|---------------------------------------|-----------------------|-----------------|--------------|---------------------------------------|---------------------------------------|--------------------------------------|-------------|---------------|-----------------------------------|
| WELL CO | MPLETION | OR | RECOM | PLETION | V R | EPORT A | ID NO | o m | 6. IF IN | DIAN, AĽLO | TTEE OR TRIBE NAME |
| 1s. TYPE OF WEL | L; OII. | LE Z | GAS WELL | DRY |] a | ## A 6 | # U U | - 111 | 7. UNIT | AGREEMEN | T NAME |
| b. TYPE OF COM: | PLETION: WORK DEI OVER EN | | PLUG BACK | DIFF. RESVR. |] a | ther DEC 2 | 1 1976 | i | S. FARM | OR LEASE | |
| 2. NAME OF OPERAT | on | | | | | | | | A | WN | (EX#11 |
| A ADDRESS OF OPE | ATOR TOWE | <u>.</u> | | <u>.</u> | | U.S. GEOLOG DURANG | O, COLO. | | 9. WELL | NO. | |
| 4. LOCATION OF WE | L (Report, locati | on clearl | t and in ac | cordance wit | j e | State requireme | nts) • | | 10. FIEL | D AND POO | L, OR WILDCAT |
| At surface | 338 N | 4100 | u E | | - | | • | | 11. SEC. | , T., R., M., | OR BLOCK AND SURVEY |
| At top prod. int | ⟨G NL erval reported be | 1080 elow | , FL | | | (A) | | | OR A | | _ |
| At total depth | | | | . 14 | . 110 | | | | 5 e c | 33 ~ | 7 /8 R 3 W/ |
| 908 | | | | 14. PERMIT | NO. | DAT: | E ISSUED | | PARI | SH | i |
| 15. DATE SPUDDED | 16. DATE T.D. | REACHED | 17. DATE | COMPL. (Rea | dy to | prod.) 18. EL | EVATIONS (| DF, RKB, F | T, GR, ETC | () 19, | ELEV. CASINGHEAD |
| 9-30-65 | | (.5 | 10 | 3-65 | | 6 | 520 | al | | | |
| 20. TOTAL DEPTH, MD | a TVD 21. PLU | JG, BACK | 7.D., MD & T | VD 22. IF HO | MULT W MA | IPLE COMPL., NY* | 23. INT | EVALS | ROTARY | TOOLS | CABLE TOOLS |
| 24. PRODUCING INTER | | | TION-TOP, | BOTTOM, NAM | E (MI | D AND TVD)* | | | | 2 | 5. WAS DIRECTIONAL SURVEY MADE |
| 408 | -571 | . // | 14 | - F F S | A ASSE | | · · | | | | |
| 26. TYPE ELECTRIC | AND OTHER LOGS | RUN | | | | - · | | - 3 | | 27. W | AS WELL CORED |
| 28. | <u> </u> | | CASIN | G L | - | | سا لسا | الانتاناء ا | | | |
| CASING SIZE | WEIGHT, LB. | /FT. | DEPTH SET | (MD) | HOL | E SIZE | | MENTING | | | AMOUNT PULLED |
| 27/8 | | _ | 620 | | | | Come | nted | ? (0 | ire) | |
| | | - | | | | | | | | | |
| | | | | | | | | | | | |
| 29. | | LINER | RECORD | | | | 30. | Г | UBING I | RECORD | |
| SIZE | TOP (MD) | BOTTO | M (MD) | SACKS CEMEN | T* | SCREEN (MD) | SIZE | 1 | DEPTH SE | r (MD) | PACKER SET (MD) |
| | | | | | - | | - | _ | | | |
| 31. PERFORATION REG | COED (Interval, s | ize and 1 | number) | | | 32. A | CID. SHO | T. FRACT | URE. CEN | TENT SOU | EEZE, ETC. |
| 408 -411 | $\overline{}$ | | | | | DEPTH INTERV | | , | | | MATERIAL USED |
| 438 - 441 | / / | | / | 1 | | | | - | | | |
| 450 455 | > 60/2 | 5/ | hors/ | fr. | | | | _ | ···· | | |
| 528 533 |) / | | / | | | · · · · · · · · · · · · · · · · · · · | | _ | | | |
| 566 - 57/ 33.* | ·/ | | | | ROD | UCTION | · · · · · · · · · · · · · · · · · · · | | | | |
| DATE FIRST PRODUCT | ION PROD | UCTION I | METHOD (FI | | | mping—size and | type of pu | ımp) | - W | | s (Producing or |
| _/VUNe | | ···· | | | | | | | | shut-in) | TACW |
| DATE OF TEST | HOURS TESTED | CH | OKE SIZE | PROD'N. FO | | OIL—BBL. | GAS-N | ICF. | WATER- | —BBL. | GAS-OIL RATIO |
| FLOW. TUBING PRESS. | CASING PRESSU | | LCULATED HOUR RATE | OIL—BBL. | <u> </u> | GAS-MCF | | WATER | вы | OIF 6 | FRAVITY-API (CORR.) |
| 34. DISPOSITION OF C | (Sold weed to | r fuel no | nted etc) | <u> </u> | | | <u>j</u> ' | <u> </u> | 146327 | ITNISSED F | |
| C. PARTOSITION OF C | as toom, need 10 | . /400,00 | | | | | } | . ¿.) | 12321.M | TRASSED F | : |
| 35. LIST OF ATTACE | Nama Nama | · · · · · · · · · · · · · · · · · · · | | | | · | | | $\Box COM$ | -1- | |

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

GEOLOGI.

| STABBRY NOTICES AND IN . | HT NAME |
|--|--|
| (Do not use this form for proposals to drill or to refer our, Use Form 9-331-C for such proposals.) | 4 |
| reservoir, use form 9-331-C for such proposals.) | L. C. TALLICE LEASE NAME |
| 1. cil gas other | S. SAN LUIS 9. WELL NO. |
| | - ANIJ I |
| 2. NAME OF OPERATOR NOEL REVIOLE Box \$65 | 10. FIELD OR WILDCAT NAME |
| 3. ADDRESS OF OPERATOR Flora Visit | THE SAME THE SAME |
| of the state of th | 11. SEC., T., R., M., OR BLK. AND SULV |
| 4. LOCATION OF WELL (REPORT LOCATION CLE | ce 17 AREA |
| helow \ | 33 18N 3W |
| AT SURFACE: 326 F.N.L. AND 1 | 12. COUNTY OR PARISH 13. STATE |
| AT TOP PROD. INTERVAL: AT TOTAL DEPTH: | SANDOVAL N.M. |
| 1010 | 14. API NO. |
| 16. CHECK APPROPRIATE BOX TO INDICATE N/ REPORT, OR OTHER DATA | 15. ELEVATIONS (SHOW DF, KDB, AN |
| , , , , , , , , , , , , , , , , , , , | |
| REQUEST FOR APPROVAL TO: SUBSEQUEST | DEFORE L 6,604 9.L. |
| TEST WATER SHUT-OFF | |
| SHOOT OR ACIDIZE | |
| REPAIR WELL | (NOTE: Report results of multiple completion |
| PULL OR ALTER CASING | change on Form 9-330.) |
| MULTIPLE COMPLETE CHANGE ZONES | |
| ABANDON* | |
| (other) | |
| reface with 28 sacks | review coment. Erect. Accetion. Realy for |
| of marker and il: | Lacation. Real T. |
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| y-c | 12-17-1986. |
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| LUDE | |
| | 091837 Mail A 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| And the same | 67 1837 · · · · |
| Subsurface Safety Valve: Manu. and Type | Set @ Set @ |
| | |
| 1E chareby certify that the foregoing is true and on | |
| SIGHT All Reynolds TITLE | lar DATE 1-5-87 |
| (This space our | and or State office use) |
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| APER CORD BY TITLE CORD OF APPROVAL, IF ANY: | DATE |
| CONT. 12 M3 OF AFFROMAL IF ANT. | H(ROIM) |
| | Johnskeller |
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| | The second secon |
| • | Strategie Control Cont |

NMOCG

<u>.</u> . SF 081171 ... ARTMENT (TTER OR TES GEOLOGICA: NT NAME SUNDRY NOTICES AND REPORT (Do not use this form for proposals to drill or to degree to reservoir, Use Form 9–331–C for such proposals.) fferent 8. FARM OF LEASE NAME S. SAN Luis well 🔯 other 9. WELL NO. well 2. NAME OF OPERATOR NOEL REYROLD ANNI 10. FIELD OR WILDCAT NAME Box 356 Flora Vista FM (3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA 4. LOCATION OF WELL (REPORT LOCATION CLEAR IN Strange 17 18N AT SURFACE: 326 F.N.L. AND LOTE F.E.L. 12. COUNTY OR PARISH 13. STATE AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATIONS OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) SUBSEQUENT IMPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone PULL OR ALTER CASING change on Form 9-330.) MULTIPLE COMPLETE **CHANGE ZONES** ABANDON* (other) 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.)* ranker and Clama loc. Date Comple 12-1 eproved as to pleasing of the well bera. Upblilly ender their he missions until Lauriace restoration le completeu. JAN 09 1987 OIL CON. DIV Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct. 3 (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See to 1 or Hans on Reverse Side

FLADER MANAGER FARMINGTON RESOUNCE AREA

UNITED STATES

Form approved. Budget Bureau No. 42-R355.5.

DATE 12-2 176

| | DEPAR | | OF THE IN AL SURVEY | | structions of reverse side | e) U. LEASE DESIGNA | ATION AND SERIAL NO. |
|-----------------------------|--|---------------------------------------|--|----------------------|----------------------------|------------------------|--|
| WELL CO | MPI FTION | | | REDORTINE | | 6. IF INDIAN, ALI | SII 71 - K LOTTEE OR TRIBE NAME |
| 1a. TYPE OF WEL | | GAS WELL | - | THE TENE | | 7. UNIT AGREEME | NT NAME |
| b. TYPE OF COM | | | DRY L_ | | 4070 | 7, 0,112 20,122,2 | |
| NEW WELL | | EP- PLUG BACK | DIFF. | Other DEC 21 | 19/6 | S. FARM OR LEAS | |
| 2. NAME OF OPERAT | | ر د | | U. S. GEOLOGI | CAL SHEWEY | 9. WELL NO. | V (EK# |
| 3. ADDRESS OF OPER | A M. | STOWE | | DURANGO | | 7 | |
| 2.530 4. LOCATION OF WEI | Faire | nount | st. Da | Mas T. | ex. 7520 | 10. FIELD AND PO | OL, OR WILDCAT |
| 4. LOCATION OF WEI | L (Report locat | ion clearly and in 420 | accordance with an | iy State requiremen | ita)* | 130016 | an Luis |
| | | • • | E-L | (A | | OR AREA | ., OR BLOCK AND SURVEY |
| At top prod. int | | | | ソ | | | |
| At total depth | 5501 | =7, | | | | Sec. 3 | 3-18N-341 |
| | | | 14. PERMIT NO | DATE | ISSUED | 12. COUNTY OR PARISH | 13. STATE |
| 15. DATE SPUDDED | 16. DATE T.D. | REACHED 17. DAT | TE COMPL. (Ready 1 | to prod.) 18. ELE | VATIONS (DF, RE | | 3 - 18 N - 34/ 13. STATE N. M. . ELEV. CASINGHEAD |
| 9-5-65 | 9-27- | 65 1 | E 9-27 | -65 | 650 | Z GL S SOTARY TOOLS | |
| 20. TOTAL DEPTH, MD | & TVD 21, PL | UG, BACK T.D., MD & | TVD 22. IF MUI HOW M | LTIPLE COMPL., | 23. INTERVALS | Y | CABLE TOOLS |
| 550' | VAL(S). OF THIS | COMPLETION—TO | P. BOTTOM. NAME (| MD AND TVD)* | | <u> </u> | 25. WAS DIRECTIONAL |
| 24. TRODUCING TATEL | VAD(S), OF IDE | , computation 10 | 1, 201102, 11112 (| 20 10 1vb, | | | SURVEY MADE |
| | | | | | | l | |
| 26. TYPE ELECTRIC A | | RUN | | | | 27. | WAS WELL CORED |
| | SP | · · · · · · · · · · · · · · · · · · · | | | | | |
| 28. | WEIGHT, LB. | | | port all strings set | | VG RECORD | AMOUNT PULLED |
| 2 7/8 | | 4 | | 6" | | (circ) | - |
| | | | | | | | |
| | | | | | | | |
| 29. | <u> </u> | LINER RECORI | | <u> </u> | 30. | TUBING RECORD | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACES CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | ······································ | | | | | | |
| 31. PERFORATION REC | onn (Futomus) s | in and market | | | | | |
| | | • | | DEPTH INTERVA | | CTURE, CEMENT SQ | |
| 387'-93' 423'-28 | 8 12 | Shors | fr. | DEFIE INTERVE | | AMOUNT AND KIND OF | MATERIAL OSED |
| 423'-28 | | , | | | | | |
| 120 00 | -) | | | | | | |
| 33.* | | | por | DUCTION | | | |
| DATE FIRST PRODUCT | ION PROI | OUCTION METHOD (| | oumping—size and | type of pump) | | rus (Producing or |
| None | | None | | | | ahut-in) | TAOW |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR | OIL—BBL. | GAS-MCF. | WATER—BBL. | GAS-OIL RATIO |
| FLOW, TUBING PRESS. | CASING PRESSU | CRE CALCULATED 24-HOUR RA | | GAS—MOY. | WAT | | GRAVITY-API (CORR.) |
| 34. DISPOSITION OF G | AS (Sold, used fo | r fuel, vented, etc. | , | | | TELT WITHESSED | ВУ |
| | | | | | 1197 | [7] | |
| 35. LIST OF ATTACH | MENTS | | | <u> </u> | 3 H/14 CC | M. | |
| 36. I hereby certify | that the forego | ing and attached | information is com | plete and correct | R determined *** | m all available recor | da |

TITLE

SIGNED OF K. Souly

S.F. 08 1111 K LINT OF W REOLOGICAL SU OR TRIBE ID. NAME SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or $\rho \approx$ reservoir. Use Form 9–331–C for such proposals.) 8. FARM OR LEASE NAME S. SAN Luis other 9. WELL NO. 2. NAME OF OPERATOR ANN 2. **NOEL REYNOLDS** 10. FIELD OR WILDCAT NAME Box 356 Flora Vista, NM 87415 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

4. LOCATION OF WELL (REPORT LOCATION CLEARLY, Sc. 3 3 18 N AT SURFACE: 354 ENL. AND 420 F.EL. 12. COUNTY OR PARISH 13. STATE AT TOP PROD. INTERVAL: SANDOVAL AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF MOTICE. REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD)

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: **TEST WATER SHUT-OFF** FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE **CHANGE ZONES** ABANDON* (other)

gas well

well 🔀

RECEIVE Change on Form 9-330.)

- **JAN 07** 1987

BUREAU OF LAND MANAGEMENT 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (RMANGTONIES) DRAGMEN, 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.)*

nt. Exected any hale marker, refrection. Date completed



Approved as to plugging of the well bors. Lieblity under bond to reall of until

| | DIL CON. DIV. | surface restoracent to ex | Sacific 10.4. | |
|---|----------------------------|---------------------------|-----------------------|---------|
| Subsurface Safety Valve: Manu. and T | ype DIST 3 | | Set @ Ft. | |
| 18. I hereby certify that the foregoing SIGNED Rel Reynol | is true and correct | Later DATE 1 | APPROVED | |
| | (This space for Federal or | State office use) | | |
| APPROVED BY CONDITIONS OF APPROVAL, IF ANY: | TITLE | DATE | AN 0 5 1987 KSKILL | e de la |

*See Instructio rerse Side FARMINGTON RESOUR

NUMBER OF COP .S RECEIVED

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

TRANSPORTER

GAS

PRORATION OFFICE

OFFRATOR

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWAPLE

(Form C-104)
Revised 7/1/57

New Well Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

| | ********** | | | (Place) | • | | (Date) |
|---------------|---|-------------|---|------------------|--|--------------------------------|-----------------|
| EARE | HEATER R | arvey | NG AN ALLOWABLE | FOR A WELL | KNOWN AS: | : | , |
| (C | ompeny or Op | eratge) | ., T, R | ase) | Undesigna | ted Mesavero | ie |
| Unit 1 | Sandova | I | County. Date South | 10/2/63 | Date Drilli | mg Completed | 10/7/63 |
| Plea | ase indicate l | ocation: | FIGARCION | -349 | lotal Depth | Mesuverae | |
| D | C B | * | Top Oil/Gas Pay | None | Name of Prod. Form. | | |
| E | F G | H | Perforations 347-3 | 78 | Depth 34 | Depth Tubing | 2" 347 |
| L | K J | I | OIL WELL TEST - Natural Prod. Test: | 6 bbls.oil, | bbls wate | 24 r inhrs, | Cho min. Siz |
| м | N O | P | Test After Acid or Fra | | | | |
| Size 8-5/8 | Feet 30 | Sax 10 | Method of Testing (pit Test After Acid or Fra Choke Size Me | orare treatment. | | _mcry bagg_nours_ | fTowed |
| 5-1/2 | 347 | 20 | Acid or Fracture Treatr | | | | vater, oil, a |
| 2 | 347 | 4 | Casing Tubing Press. Press. | g Date f | irst new In to tanks | 7/63 | |
| | | | Gil Transporter | | | Farmington | New Mex |
| | | | Gas Transporter | | | / **** | LIVID, |
| | | | | | | JUL | 1 7 1964 |
| I here | by certify 'a | at the info | rmation given above is | true and comple | te to the best of my | knowledge!L C | ist. 3 |
| | | | COMMISSION | Ву: Одет | (Company Au Company (Signatur (Signatur | or Operator) At 1/2 eattyre) | |
| *********** | . • • • • • • • • • • • • • • • • • • • | | ry C. Arnold | Title | Send Communication 439 Camin | ons regarding we | |
| e Sup | ervisor Dist. | # 3 | | Name | 439 Camin Santa Fe, | na aes monte New Mexico | 201 |

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Fanires: March 31, 1993

MAY

Date

2 2002

| | | EXPURE: March 31, 1993 | | | | | |
|--|--|--|--|--|--|--|--|
| BUREAU OF L | BUREAU OF LAND MANAGEMENT | | | | | | |
| CHARDY HOTIOFO | ND DEPORTS ON WEST O | NM SF 081171K | | | | | |
| | AND REPORTS ON WELLS | 6. If Indian, Allottee or Tribe Name | | | | | |
| Do not use this form for proposals to dril | Il or to deepen or reentry to a different reservoir. | | | | | | |
| Use "APPLICATION FOR | PERMIT—" for such proposals | | | | | | |
| | | 7. If Unit or CA, Agreement Designation | | | | | |
| SUBMIT | IN TRIPLICATE | | | | | | |
| 1. Type of Well | | 1 | | | | | |
| Oil Gas Other | | 8. Well Name and No. | | | | | |
| 2. Name of Operator | | ANN # 3 | | | | | |
| COULTHURST MGT. + INV 3. Address and Telephone No. | ST INC | 9. API Well No. 05040 | | | | | |
| • | | 3004387 9 8700 51 | | | | | |
| 1990 MARIN AVE BERKLEY 4. Location of Well (Footage, Sec., T., R., M., or Survey De 33 NENE 18N 3W, 902 FNA | CA 94707 | 10. Field and Pool, or Exploratory Area. | | | | | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey De | escription) | SOUTH SAN LUIS 11. County or Parish, State | | | | | |
| JOHENE TON SW. YOR FNI | - 376 F E L | II. County or Parish, State | | | | | |
| • | | | | | | | |
| | | SANDOVOL | | | | | |
| 12. CHECK APPROPRIATE BOX(| s) TO INDICATE NATURE OF NOTICE, REPO | RT, OR OTHER DATA | | | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | I | | | | | |
| Notice of Intent | M | Charact Plans | | | | | |
| C. House of mich | Abandonment | Change of Plans New Construction | | | | | |
| Пал | Recompletion | | | | | | |
| L Subsequent Report | Plugging Back | Non-Routine Fracturing | | | | | |
| | Casing Repair | Water Shut-Off | | | | | |
| Final Abandonment Notice | Altering Casing | Conversion to Injection | | | | | |
| | Other | Dispose Water | | | | | |
| | | (Note: Report results of multiple completion on Well | | | | | |
| 13. Describe Proposed or Completed Operations (Clearly state a | Il pertinent details, and give pertinent dates, including estimated date of start | Completion or Recompletion Report and Log form.) ing any proposed work. If well is directionally drille | | | | | |
| | cal depths for all markers and zones pertinent to this work.)* | | | | | | |
| OCEDURE! | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | FROM BOTTOM OF HOLE TO SURFA | | | | | | |
| MENT (50° LT) IS THE VOLUME | OF THE WELL BORE. CEMENT | WILL BE ON HAND TO | | | | | |
| | PRODUCING ZONE THROUGH PERF | | | | | | |
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| and the state of t | and the second s | The state of Machine Machine School of the Control of the School of the | | | | | |
| | and the second s | | | | | | |
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| 14. I hereby certify por time and porrect | | | | | | | |
| | - ARTHER CALLETTINGS TO WING | 1 01 000 | | | | | |
| Sign | Tide AGENT FOR COULTHURST MYCH | 77 Date 4-26-2002 | | | | | |
| (The spect of Peteral or State office use) | • | MAY a seri | | | | | |

Approved by /s/ Patricia M. Hastar Conditions of approval, if any:

Lands and Mineral Resources

SUBMIT IN DUPLICATE* UNITED STATES DEPARTMENT OF THE INTERIOR

(See other in-structions on

| | GEC | LOGIC | AL SURVEY | • | reverse side) | | 171-K LOTTED OR TRIBE NAME |
|---------------------------------------|----------------|---------------------------|-------------------------|-------------------|--|-----------------------|-------------------------------|
| WELL COMPLET | ION OR | RECO | MPLETION | REPORTGAN | ND HOGE | 6. IF INDIAN, AL | LOTTED OR TRIBE NAME |
| 1a. TYPE OF WELL: | WELL X | | | Other |) | UNIT AGREEME | NT NAME |
| b. TYPE OF COMPLETION: | DEEP- |) PLOG [| DIFF. | נ | 21 1976 | 8. FARM OR LEAS | M MAJET |
| WELL OVER 2. NAME OF OPERATOR | EN L | BACK [| RESVR | Other ULU | 21 1310 | - O. FARM OR LEAS | L NAME . |
| Arwood H 5 | lowe | | | U. S. GEO | Logical Survei Ango, Colo. | 9. WELL NO. | (EK #4) |
| 2530 Fair M | OUNT | 5 + D | OLLES T | ez 75 | 201 | 10. FIELD AND PO | ν |
| At surface | | | accoraance wiin un | y State requireme | | 11. SEC., T., R., M | OR BLOCK AND SURVEY |
| 1639 NL At top prod. interval repo | rted below | <i>1= L</i> | | | (R) | OR AREA | |
| At total depth | | | , , | | | 5ec 33 | 718 N R3 V |
| 430 | | • | 14. PERMIT NO. | . DAT | E ISSUED | SaNdova | 13. STATE |
| 15. DATE SPUDDED 16. DATE | T.D. REACHE | D 17. DAT | E COMPL. (Ready t | o prod.) 18. EL | EVATIONS (DF, REB, | | . ELEV. CASINGHEAD |
| 9-22-65 9-20. TOTAL DEPTH, MD & TVD | 23-65 | 10 | -6-65 | 6 | 474 | | |
| 20. TOTAL DEPTH, MD & TVD | 21. PLUG, BAC | K T.D., MD & | TVD 22. IF MUI | TIPLE COMPL., | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS |
| 24. PRODUCING INTERVAL(S), O | F THIS COMP | LETION—TO | P, BOTTOM, NAME (| MD AND TVD)* | | | 25. WAS DIRECTIONAL |
| 318'- | 400 | M- | z- | | | | SURVEY MADE |
| 26. TYPE ELECTRIC AND OTHER SP | LOGS RUN | | | | | 27. | WAS WELL CORED |
| 28. | | | ING RECORD (Rep | | | | |
| | T, LB./FT. | DEPTH SE | | LE SIZE | CEMENTING | necord Circ | AMOUNT PULLED |
| 27/8 | | 400 | <u> </u> | | (11) | with tere | · |
| | | | | | | | |
| | | | | | | | |
| SIZE TOP (M) | | R RECORD | SACKS CEMENT* | SCREEN (MD) | 30. | DEPTH SET (MD) | PACKER SET (MD) |
| 5125 107 (3.1) | 2011 | IOM (MD) | Sacra CEMENT | SCREEN (MD) | - | DEFIN SET (MD) | TACABA SMI (MD) |
| | | | | | | | 1 |
| 31. PERFORATION RECORD (Inte | rval, size and | d number) | | | | TURE, CEMENT SQ | |
| 318 - 323 (. | u1/2 | cho. | rs/1- | DEPTH INTERV | AL (MD) A | MOUNT AND KIND OF | MATERIAL USED |
| 365 - 370 | uy 2 | >// | 15. | | | | === |
| 398 400 | • | | • | | | | <u> </u> |
| 33.* | | | PRO | DUCTION | | | 2 |
| DATE FIRST PRODUCTION | PRODUCTION | N METHOD (| Flowing, gas lift, p | | type of pump) | WELL STATE | rus (Producing or |
| | | | | | · · · · · · · · · · · · · · · · · · · | | TACW |
| DATE OF TEST HOURS 1 | | CHOKE SIZE | PROD'N. FOR TEST PERIOD | TRACE | GASMCF. | WATER—BBL. | GAS-OIL RATIO |
| FLOW, TUBING PRESS. CASING | | CALCULATED 24-HOUR RAT | OIL-BBL. | GASMCF | WATER | BBL. | GRAVITY-API (CORE.) |
| 34. DISPOSITION OF GAS (Sold, | used for fuel, | vented, etc. |) | | 1 | TEST WITHESSED | BY |
| 35. LIST OF ATTACHMENTS | | | | | 1 32 | COMO | |
| 36. I hereby certify that the | foregoing and | d attached i | nformation is com | plete and correct | as determined from | n all available recor | ds |
| | Taddy | | TITLE | | | DATE | Dec 10-76 |

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

| U | OOLITIE |
|---|--|
| 6. IF IND | IAN, ALLOTTEE OR TRIBE NAME |
| 7. UNIT | AGREEMENT NAME |
| • | OR LEASE NAME |
| 9. WELL | |
| 10 FIFI D | Ann#4 |
| South | San Luis Mesa Verde |
| , | T., R., M., OR BLK. AND SURVEY OR Sec 33 T18N R3W |
| 12. COUN Sando | TY OR PARISH 13. STATE |
| 14. API N | 0. |
| 15. ELEV/ | ATIONS (SHOW DF, KDB, AND WD) |

5. LEASE

CE 0011712

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 2. NAME OF OPERATOR Noel Reynolds 3. ADDRESS OF OPERATOR Box 356 Flora Vista N.M. 87415 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 1029' FNL, 1020 FEL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 430 ' 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 6474' G1 REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT EIVED SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone SEP 2 6 1983 hange on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA ABANDON* (other)

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.)*

Ran 410' 12'' Tubing preasured to 200# circulated cement to surface used 9 sx. Erected dry hole marker cleaned location. ready for inspection.

Work completed 6/25/83

| Subsurface Safety Valve: Manu. and Type | | | Set @ F | t. |
|--|--|----------|---------|----|
| 18. I hereby certify that the foregoing is true are signed New New York and Signed New | d correct | DATE9.~. | 22-83 | |
| (This | space for Federal or State office use) | | | - |
| APPROVED BY | TITLE | DATE | APPROV | |

*See Instructions on Reverse Side

MMOCC

20-643-7011/

| (Rev. 5-63) | U | NITED S | STAT | ES | SUBMI | T IN DUPLI | | ; | Form a | pproved. Bureau No | . 42–R355.5. |
|---------------------------|--------------------------------|------------------|----------------|------------------------------|---------------------|---------------|---|---------------|--------------|-----------------------|--------------|
| | DEPARTM | ENT OF | THE | INTE | ERIOF | e str | e other in- uctions on erse side) | 5. LEASE DE | | | |
| | GE | OLOGICAL | SUF | RVEY | | 167 | erse side) | SI | P OE | מלומ | K |
| WELL CO | MPLETION O | R RECOM | PLETIC | ON RE | PORT A | AND LC |)G * | 6. IF INDIAN | , ALLO | TTEE OR T | RIBE NAME |
| 1a. TYPE OF WEL | | | DR. | | her | | | 7. UNIT AGR | EEMENT | NAME | |
| b. TYPE OF COMI | PLETION: WORK DEEP- OVER EN | PLUG BACK | DIFF. RESVI | ı. 🗌 oti | her | | | S. FARM OR | LEASE | NAME | |
| 2. NAME OF OPERAT | | | | | | | | | Ann | | |
| 3. ADDRESS OF OPER | BATOR | | | | | | | 9. WELL NO. | 5 | j | |
| o | POBox | 2265, W1 | chita | Palls, | , Texas | 76307 | | 10. FIELD A | ND POO | L, OR WILL | DCAT |
| 4. LOCATION OF WEI | 994 F/N | L 321 F | | | | ements). | cxev) | W11de | R., M., | OR BLOCK | AND SURVEY |
| At top prod. int | erval reported below | Sem | • | | | | | | 18N | 3# | |
| At total depth | (| \mathcal{I} | 14. PER | MITT NO | | DATE ISSUED | | 12. COUNTY | O.P. | 13. 8 | DATE. |
| | | | | | | Sept. 1 | | Sandova | 1 | New | Mencion |
| 5. DATE SPUDDED SEPTEMBER | 16. DATE T.D. REACH | - 1 - | | Ready to pi r 1-65 | rod.) 18. | _ | (df, rkb, b 507 G1 | T, GR, ETC.)* | 19. 1 | ELEV. CAS | NGHEAD. |
| 20. TOTAL DEPTH, MD | & TVD 21. PLUG, BA | CK T.D., MD & TV | | | LE COMPL., | (23. IN | TERVALS RILLED BY | ROTARY TOO | oLS | CABL | TOOLS |
| 4501 | RVAL(S), OF THIS COM | 1 1 1 | 1 | | | | <u> </u> | All | 1 20 | S WAG DY | RECTIONAL |
| | 410 10 holes | PLEȚION—TOP, E | | dm) amar | AND TVDJ* | | | | | SURVEY | |
| 26. TYPE ELECTRIC A | IND OTHER LOGS RUN | man Elect | tric I | og - | GOW | ire line | Log. | | 27. W | AS WELL | CORED |
| 28. | | CASIN | G RECOF | D (Report | all strings | set in well) | | | | | |
| CASING SIZE | WEIGHT, LB./FT. | AAC | (MD) | POLE HOLE | | circulat | ementing | _ | | AMOUN: | r PULLED |
| | | - | | | | | 100 | PH1.54C. | | | |
| | | 1 | 5 | - | | | | | | | |
| 29. | LIN | ER BECKRO | | | ! | 30. | | UBING REC | ORD | | |
| SIZE | | | ACKS CE | | SCREEN (MI | | | DEPTH SET (N | | PACKER | SET (MD) |
| | | MAR | 9 | 1977 | | | | | | | |
| 31. PERFORATION REC | OBD (Interval, size as | | ON | :01/ // | | ACID SHO | T FDACT | UDD CEMEN | T POTT | | · · · |
| | | OIL | IST. 3 | 3 /- | DEPTH INT | PRVAL (MD) | | URE, CEMEN | | | |
| 405 0 41 | O bo holes | | | | | | Was | ned with | mud | acid | |
| | | | | | | | _ | | | | |
| | | | | . - | | | _ | | | | |
| 33.* | | | | PRODUC | | | | | | | |
| December 1 | 5-65 Pump | | | | | | | shi | ut-in) | Short | in |
| 12-15-65 | HOURS TESTED | CHOKE SIZE | PROD'N. | | 1 BBL | -O- | MCF. | trace | L. | GAS-OIL I | ATIO |
| FLOW, TUBING PRESS. | NONe | 24-HOUR RATE | 1 B | | GAS— | | trac | | OIL G | RAVITY-AP | (CORR.) |
| 34. disposition of g | AS (Sold, used for fuel into t | | <u> </u> | ·? | | | 1 | TEST WITNE | | | |
| 35. LIST OF ATTACH | MENTS | | | | , , , - | | | <u> </u> | | | |
| 36. I hereby certify | that the foregoing ar | d attached info | rmation | is complete | e and corre | ect as determ | ined from | all available | records | | |
| signed | two The | Town | TIT | LE Ope | retor | | | DAT | e 3-1 | -71 | |
| | 1 | | | | | | | | | | |

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

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.)

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | | TOP |
|---|---------------------------|---------------------------------|---------------------------------------|------|-----------------------------|
| WELL # 5 | | | | NAME | MEAS. DEPTH TRUE VERT. DEPT |
| Sandy Shale Limey Sand Sandy Shale Skale Sand Shale and sd | 184 192 1283 326 | 184 192 283 326 345 | abow picked out of core later 318-332 | | |
| stks Sand Shale | 345 400 405 | 400 405 450 | 344-362 374-378 398-416 | | |
| , | | | • | 7 | |
| | | | | | |

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 5F081171K 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 reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 8. Well Name and No. 2. Name of Operato 10 Field and Pool or Exploratory Area SOUTH SAULUIS 33 N.E. NE. 18N. 3W. 994 FN.L. 321 FEL SAMDOVOL CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection ___ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. 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.)*

2 FILL 4 9 94 CASING FULL FROM BOTTOM 460 TO SURFACE WITH 15.8# CEMENT
2 SURFACE 40 PT OF CEMENT. AND TO HAVE ON HAND ENOUGH CEMENT TO MAKE UP
256 THROUGH PERFORATIONS.

| 14. I hereby corner that after roper, ring is true and correct | AGENT FOR COULTHURST MUGHT | 4-29-02 |
|--|-----------------------------|-------------|
| Signed 9 | | . Date |
| Approved by At Nicla M He Ale | Lands and Machine Hole 1995 | Date 5-2-0) |
| Conditions of approval, if any: | | |

2-643-60003

SUBMIT IN DUPLICATE* (See other in-UNITED STATES

| | | ENT OF THE DLOGICAL SUI | | OR struct revers | ons on 5. LEASE DESIGN | ATION AND SERIAL NO. |
|---|--------------------------|---------------------------------|---------------------------------------|---------------------|--------------------------------|------------------------------------|
| WELL CO | MPLETION OF | RECOMPLETI | ON REPOR | RT AND LOC | 6. IF INDIAN, AL | LOTTER OR TRIBE NAME |
| 1a. TYPE OF WEL | L: OIL WELL | GAS- WELL DI | Other_ | | 7. UNIT AGREEME | NT NAME |
| b. TYPE OF COM | PLETION: WORK DEEP- | PLUG DIFF | | | S. FARM OR LEAS | ID' NAME |
| NEW WELL 2. NAME OF OPERAT | OVER L EN L | BACK L REST | R Other _ | | ANN | LEASE |
| ·· | Arwood Sto | To | | . () | 9. WELL NO. | |
| 3. ADDRESS OF OPE | | 65, Wichita | Falls. Tem | ne 76207 | 10. FIELD AND PO | DOL, OR WILDCAT. |
| 4. LOCATION OF WE | LL (Report location cle | | | | Fouth 9 | en Inde |
| At surface | 6941 F/ML | 6671 EL (| s per cor | rected survey | 11. SEC., T., R., M OR AREA | ., OR BLOCK AND SURVEY |
| At top prod. int | erval reported below | Same | | | 33 181 3 | |
| At total depth | | | | | | <u> </u> |
| | | 14. PE | RMIT NO. | DATE ISSUED | 12: COUNTY OR PABISH | 13. STATE |
| | 1 10 | 17 - 7 - 7 | Donda to and | Sept. 24-6 | | New Mercico |
| Sept 26-65 | 16. DATE T.D. REACH | | 18, 1965 | 1 | P, RKB, RT, GR, ETC.)* 19 | ELEY, CASINGHEAD |
| 20. TOTAL DEPTH, MD | & TVD 21. PLUG, BAC | | IF MULTIPLE CO | MPL., 23. INTE | | CABLE TOOLS |
| 4501 | | | | l.: | > A11 | |
| 24. PRODUCING INTER 320' to 360 390' to 410 | | · LETION—TOP, BOTTOM, | NAME (MD AND T | rvd)* | | 25. WAS DIRECTIONAL SURVEY MADE |
| 26. TYPE ELECTRIC | Mike Rethe | en Electric L | og G I | Wire Line Se | | WAS WELL CORED |
| 28. | | <u> </u> | RD (Report all st | | | |
| CABING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | | ENTING RECORD | AMOUNT PULLED |
| 2 7/8* | 324 | 4421 | 6= | Circulated | lout top | 1 2 3 |
| | | | | | | |
| | | - PETIL | · · · · · · · · · · · · · · · · · · · | | | _ |
| 29. | LINE | R RECORD | <u> </u> | 1 30. | MURINO PROOPS | |
| SIZE | TOP (MD) BOT | | MENT* SCREE | N (MD) SIZE | TUBING RECORD | PACKER SET (MD) |
| - | | | 1971 | | 321 (12) | 3 2 4 |
| | | MAR 3 | 131 - | | | |
| 31. PERFORATION REG | CORD (Interval, size an | oil con. | COM. / 32. | ACID, SHOT, | FRACTURE, CEMENT SO | QUEEZE, ETC. |
| | 20 holes | DIST. | 3 DEPTI | H INTERVAL (MD) | AMOUNT AND KIND OF | F MATERIAL USED |
| 390 to 396 | 10 holes | 0151. | | | Washed with m | nd sald |
| | | | | | | <u> </u> |
| | | · | | | | |
| 33.* | | | PRODUCTION | <u> </u> | | |
| DATE FIRST PRODUCT | ION PRODUCTIO | N METHOD (Flowing, g | | 4 4 | D) WELL STA | TUS (Producing or |
| November 1 | | 2 | | | shut-in | shut in |
| DATE OF TEST | HOURS TESTED | | N. FOR OIL-I | BBL. GAS-MC | F. WATER-BBL. | GAS-OIL BATTO. |
| November 1-6 | | | → 3/4 | | trace | |
| FLOW. TUBING PRESS. | _ | CALCULATED OIL— 24-HOUR RATE | 1 | AS-MCF. | WATER-BBL. QII | GRAVITY-API (CORR.) |
| -0- | +0 | <u>→</u> 3/ | <u> </u> | -0- | trace 4 | ð |
| 34. DISPUSITION OF G | AS (Sold, used for fuel, | • • • • | | • . | TEST WITNESSED | . BT |
| 35. LIST OF ATTACH | ran into t | P. C. P. | | | Killer | |
| | -1 | | 3 - | | | 2.4 |
| 36. I hereby certify | that the foregoing an | d attached information | | | ed from all available recor | |
| · · · · · · | 471 met 1 1 | m. 0) | Omer | ator : | . 1 | 2-7-71 |

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

12/09/1996 07:33 5165272659

COLLTHUPTMANSIK

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|--|--|--|--|--|--------------|
| - Parts 3120-5 | UNITED STATES | į | | APPROVED | A. S. |
| DA A-27 21 USF 22 . 10 . 20 . 20 | EPARTMENT OF THE INTERIOR | 100 | Expires. | March 31, (ay) 1785 | v Ģ |
| • | ireau of land management | * • • • • • • • • • • • • • • • • • • • | 11 | int and State North | |
| PR 1 - 2005 SUNDRY | NOTICES AND REPORTS ON WELLER Y | -B' Alsto, to | MM9# | PE DI TRIBE MINERAL MAN | - E |
| or not use this form for pro- | possis to drill or to deepen or resury to a diri DATION FOR PERMIT—" for such propossis: | • | 1 | | |
| ngion Field Office | SATION FOR FERMIT— TOT BUCH PROPOSITION | iii hulle na | | | |
| | SUBMIT IN TRIPLICATE | | 7. If Unit or CA, | Agreement Devicements. | |
| Top of the last | | | -() | · , · , | , |
| Talenta Com | 510-507-26 | 59 | E. Well Name and A | ige . | - |
| Co. L. Complex | | 10 - | Ann | <u> </u> | _ |
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| 1990 marin | Ave. Borkeley CA | 94707 | 10. Field and Pag. o | r Euplementy Area | <u>20</u> 00 |
| to to an an it and an and but but and | at the second property of | . ' <u>L</u> | 切ってきか | 2n LWE | |
| NONE See. 33 | stibn, k sw |] | 1. County or hugh, | | |
| . • | | , 1 | Sand | LBUL. | |
| D. CHECK APPROPRIA | TE BOX(s) TO INDICATE NATURE OF NO | TICE, REPORT | OH OTHER | DATA | _ |
| TYPE OF SUBMISSION | | E OF ACTION | | | * |
| Nulse of latent | Abuldosineris | | Change of Pane | | - |
| ent works as totals | A Adultodrive it | 1 | Now Construction | | |
| 🔀 Вивоерияль Корол | Progging Back | • | Non-Routhe Fra | owing 👯 | - " |
| | Casing Repair | | Maran 2 Juni-cold | · Æ | |
| Final Abandonmen Horice | Aluerby Caring | i | Conversion of In | enton (| , and |
| | URIN | _1. | Dispose Water | 100 | 1.3 |
| · | • | | (Notes Ropertesulity is a | | |
| Desarige Programe, Sagele intel Sprentfinet (C | locally state all patringers stately, and give purctache states, including coun |) Yes data of Marchia and | Campirsion ar Buragairí | an Repair and Law RIVEL | *** |
| Best mpentata induspore and undirect fi | nd they mericul decuks the all muchors and ender partiages to this worl |) Inchiden of Marchig any (| Complision or Busquiet proposed work, Erjerch | te directionally differed, | ;{-}; -;- |
| a becarge has evolution scattered and a three will be well with | be plugged and about | ndoned | Composion or Broophics proposion work, Especial 11/28/07 | an Repair and Law RIVEL | |
| a becarge has evolution scattered and a three will be well with | be plugged and about | ndoned | Composion or Broophics proposion work, Especial 11/28/07 | ENTERED AFMSS | |
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APR 0 5 2005

FARMINGTON FIELD OFFICE BY______

UNITED STATES

SUBMIT IN DUPLICATE* (See other inForm approved. Budget Bureau No. 42-R355.5.

| | | EOLOGICAL | | | reverse | | CRILTL A |
|------------------------------|-----------------------|--|---------------------------------------|------------------|---|--|-------------------------|
| WELL COM | MPLETION (| OR RECOM | PLETION | REPORT A | AND LOG | * 6. IF INDIAN, A | ALLOTTER OB TRIBE NAM |
| B. TYPE OF WELL | | GAS [| DRY | 0+1 | | 7. UNIT ACREE | MENT NAME |
| b. TYPE OF COMP | | W200 C2 | | | | | |
| NEW X | WORK DEEP- | PLUG BACK | DIS RE: | FC | | S. FARM OR LE | ASE NAME |
| NAME OF OPERATO | | | | | | Dark | CHG TO ANO |
| Doort | | <u>. </u> | | | | 9. WELL NO. | |
| P O Box | | hita Falls, | . Towns . | 76307 | | | POOL, OR WILDCAT |
| LOCATION OF WEL | | | | | menta)* | WELD | |
| At surface | 1301' F/ | nl 8 | L'I/SL | (as per | percented | 11. SEC., T., R., | N. OR BLOCK AND SURVE |
| At top prod. inte | rval reported belo | w | | SUTE) | | OR AREA | , |
| At total depth | | Set | · Aggregation | | | 33 - | 181 - 3 |
| At total depth | | SASSE I | 14. PERMIT NO | , D | ATE ISSUED | 12. COUNTY OF | 13, STATE |
| | | | | | Sept. 24-6 | PARISH | |
| DATE SPUDDED | 16. DATE T.D. REA | CHED 17. PATE C | OMPL. (Ready) | | | | 19. ELEV. CASINGHEAD |
| Oct. 9-65 | 10-14-65 | | 41 20, 19 | | 64741 | | |
|). TOTAL DEPTH, MD & | 21. PLUG, | BACK T.D., MD & TV | 22. IF MU N | LTIPLE COMPL., | 28. INTERV | DBY | CABLE TOOLS |
| 550 PRODUCING INTER | VAL(S). OF THIS C | OMPLETION-TOP. B | OTTOM. NAME (| MD AND TVD)* | | - 411 | 25. WAS DIRECTIONAL |
| | | | , | | • | | SURVEY MADE |
| 299-304 | 362-373 | 404-409 | | . :- | | ······································ | |
| . TYPE ELECTRIC A | | | | ; | | 7 | 7. WAS WELL CORED |
| Mike Ra | thman loggi | ng Company | (Meetric | e Log) | : | | YES |
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| | L | INER RECORD | 3 | · | 30. | TUBING RECOR | ь [] |
| SIZE | TOP (MD) | BOTTOM (MD) S | CENENT. | SCREEN (MD |) SIZE | DEPTH SET (MD) | |
| | | / | | · | | | |
| . PERFORATION REC | ORD (Interval, size | and number) | 3 | 11 12 | ACID SHOT. F | RACTURE, CEMENTA | SOUEEZE, ETC. |
| 299-304 | 10 holes | | MAR | DEPTH, INTE | | | OF MATERIAL USED. |
| 362-373 | 20 holes | | CON. | ¢0/4/- | | Washed out | with mad aoid |
| 404-409 | 10 holes | \ | OIL DIST | · B/ | | ······································ | <u> </u> |
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| ,. * | | | PRO | DUCTION | | | |
| TE FIRST PRODUCTION | | TION METHOD (Flo | | | nd type of pump |) WELL ST shut- | TATUS (Producing or |
| Well Yest 4 | | umping | · · · · · · · · · · · · · · · · · · · | | <u>: · </u> | | shut in |
| TE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N, FOR | OIL-BBL. | GAS—MCF. | 1 : | GAS-OIL RATIO |
| -21.+66 ow. Tubing press. | 24 CASING PRESSURE | CALCULATED | OIL—BBL. | 1/2 | None " | ATER—BBL. C | OIL GRAVITY-API (CORR.) |
| | NONE | 24-HOUR BATE | } bbl. | -O- | | Trace | AO |
| . DISPOSITION OF GA | | uel, vented, etc.) | | | | TEST WITNESS | |
| | | | | | • | M. | lller |
| LIST OF ATTACHM | ENTS | · | | | | | |
| | | | | | | | |
| . 1 hereby certify | that he foregoing | and attached info | rmation is com | | -4 | from all available rec | ords |
| SIGNED | They of | (bene) | TITLE _ | opera | ln _ | DATE | 2-26-71 |

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

die . THE HOAL SURVEY SUNDRY ROLLUES AND REPORTS (Do not use this form for proposals to drill or to deepen or phreservoir, Use Form 9-351--C for such proposals.) GRIM OR LEAGE THAME S R u1. oil gas well 🛛 other well LLL NO. P_{-} it is I^{C} 2. NAME OF OPERATOR **NOEL REYNOLDS** Box 356 TH' LD OR WILDCAT NAME Flora Vista, NM 87410 3. ADDRESS OF OPERATOR C., T., R., M., OR BLK. AND SURVEY OR FREA 4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space 18 N below.) 3 W AND 824 FEL AT SURFACE: 1301 12. COUNTY OR PARISH 13. STATE AT TOP PROD. INTERVAL: N. <u>M</u> IN DOVAL AT TOTAL DEPTH: 550 1. APL NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTHER REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF RECEIVED FRACTURE TREAT SHOOT OR ACIDIZE JAN 07 198 (NOTE: Report results of multiple completion or zone change on Form 9-330) REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE BUREAU OF LAND MANAGEMENT CHANGE ZONES FARMINGTON RESOURCE AREA ABANDON* (other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly : the 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.)* by felling hate from To to Environce us ۇن ئۇ Approved to the entry to the filter made Detto. Limbidge and a constraint surface reserve to the first of

Subsurface Safety Valve: Manu. and Type

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

SIGNED CATE

(This space for Federal or States and 1)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions on Re

Form 3160-5 (June 1990)

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

| (30116-1990) | DEPARTMENT OF BUREAU OF LANI | | U6 28 AM 11 | Expires: March 31, 1993 No. |
|--|--|--|----------------|--|
| Do not use this | SUNDRY NOTICES AND form for proposals to drill or Use "APPLICATION FOR PEI | to deepen or reentry to a diff | | 6. If Indian, Allottee or Tribe Name |
| | SUBMIT IN 1 | TRIPLICATE | | 7. If Unit or CA, Agreement Designation |
| 1. Type of Well Well Gas Well Wel 2. Name of Operator | Other | | | 8. Well Name and No. |
| COULTH | URST MAN ACEMA | NT + INV. FIRE | | 130-043-20248 |
| 4. Location of Well (Foo | RDWAY TERR #305 stage, Sec., T. R., M., or Survey Descripted | OAKLANO CA 94618 | 1676 | 10. Field and Pool, or Exploratory Area |
| 1029N, | 18168, SEC 33,7 | 18N-, R3W | k | 11. County or Parish, State Street Avery NI |
| 12 CHECK | (APPROPRIATE BOX(s) TO |) INDICATE NATURE OF N | NOTICE, REPORT | , OR OTHER DATA |
| TYPE O | F SUBMISSION | | TYPE OF ACTION | |
| Notice | e of Intent | Abandonment | | Change of Plans |
| □ s.t. | | Recompletion | | New Construction |
| Subse | quent Report | Plugging Back Casing Repair | | Non-Routine Fracturing Water Shut-Off |
| Final | Abandonment Notice | Altering Casing | | Conversion to Injection |
| | | Other | | Dispose Water |
| | | • | | (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form) |
| give subsurface lo | Completed Operations (Clearly state all pertine ocations and measured and true vertical depth LL INFO: 5%/// | hs for all markers and zones pertinent to this | 320 FF67 | ny proposed work. If well is directionally drilled PERIS 320-25 CLASS B CEDARDIA |
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| 70 8 | ORTHER TARRE | NOUT WH 251 | acks of Co | ment I |
| 0 N | 6/28/07 10472 | 2007 | 107 | $A = \bigcirc$ |
| <i>D</i> u∃ | IN DRY HOLE | MAKATER O' | , • , | = 2 |
| FIL | ORFICE + LET 6/28/07 TOPPE FINDRY HOLE LED IN PIT | 8/17/07 | | 33 |
| | | | | RCVD AUG 30 '07 |
| | , | | | OIL CONS. DIV. |
| | | | | DIST. 3 |

| 14. I hereby certify that he foregoing is true and correct Signed | Title PRESIDENT | Date 8/22/07 |
|---|-----------------|---------------------|
| (This space for Federal or State office use) Approved by | Title | AGCESTED FOR RECCAD |
| Conditions of approval, if any: | | AUS 2 9 2007 |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false distilluing or fraudulent statements or representations as to any matter within its jurisdiction.

CIL CON. C UNITED STATES RECEIVED

CIL CON. C UNITED STATES RECEIVED

GEOLOGICAL SURVEY U. S. GEOLOGICAL

FARMANCE CONTROL OF THE INTERIOR JUNIO 1953

GEOLOGICAL SURVEY U. S. GEOLOGICAL

FARMANCE CONTROL OF THE INTERIOR JUNIO 1953

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Entrada Corporation-Federal 1-33

Formation Record - continued

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T.D. 880*

Land Office Santa Pag. No. No.

| Form | 9-331 a |
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| (Feb | . 1951) |
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(SUBMIT IN TRIPLICATE)

Loase No. CELLTLAK **UNITED STATES**

DEPARTMENT OF THE INTERIOR

| SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) No. 1 is located | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) No. 1 is located 1 ft. from National State of Territory. (Kange) (Meridian) (Field) (County or Bubdivision) (State or Territory) elevation of the derrick floor above sea level is 1 ft. DETAILS OF WORK | | | REPORTS ON WELLS |
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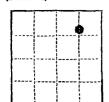
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DEPARTMENT OF THE INTERIOR
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Form 9-381a (Feb. 1951)



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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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| I understand that this plan of work must receive approval in writing by the Geolo | 3 7 |
| I understand that this plan of work must receive approval in writing by the Geolo | 3 7 |
| I understand that this plan of work must receive approval in writing by the Geolo | 3 - 3 - 13 J |
| I understand that this plan of work must receive approval in writing by the Geolo | 3 7 |
| I understand that this plan of work must receive approval in writing by the Geolo ompany Entrada Corporation Idress 518 Contral Ave. 55 | ogical Survey before morations may be commenced |
| I understand that this plan of work must receive approval in writing by the Geolo ompany Entrada Corporation ddress 518 Central Ave., 55 | 3 7 |

SUBMIT IN DUPLICATES

UNITED STATES SUBMIT IN DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side) Form approved, Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

| 1 | GE | COLOGICAL SU | RVEI | | | | SFUBL | T / TK | |
|-----------------------|------------------------|---------------------------|--------------------|---|--|---------------|--------------------------|------------------|---------------------------------------|
| WELL CO | MPLETION C | OR RECOMPLET | | | | | 6. IF INDIA! | , ALLO | TTEE OR TRIBE NAME |
| 1a. TYPE OF WEL | L; OIL WELL | GAS WELL | DRY . | Other Wa | ter | well | 7. I'NIT AGE | EEMENT | NAME |
| b. TYPE OF COM | PLETION: | L Brice L DIR | · F . [] | 0.1 | | hole | 8. FARM OR | LEASE | NAME |
| 2. NAME OF OPERAT | OVER L. EN | L_J BACK L_J RE: | sva. 🗀 | Other | | | South | | |
| | | t filed by N | ໂດດໄ ເ | Seunold. | a ha | 721170 | 9. WELL NO | | |
| | | or did not f | | Keyno La. | 3 06 | Jajass | #1 Wat | | well |
| Box 356 I | Flora Vista | a, N.M. | | ening ening ening b | | | i _ | | , OR WILDCAT |
| | LL (Report location of | clearly and in accordance | e with an | y Statements | ementa) | r | | | |
| At surface 12 | 224'FNL, 96 | 58'FEL ! ES | war. | | - | (V) | 11. SEC., T., UR AREA | R., M., C | DE BLOCK AND SI'RAEN |
| At top prod. int | erval reported below | <u>.</u> | led M | 11 11 2 | | | . Seci | 33 T | 18N R3W |
| At total depth | | | -, (- | init | | i 1 | | | (13, STATE |
| | | 14. ·P | FARMIN | 11:10, N W | | daus. ز | 12. COUNTY PARISH Sandor | | N.M. |
| 15. DATE SPEDDED | 1 16. DATE T.D. REAC | HED 17. DATE COMPL. | (Ready t | o prod.) 18 | PLEVAT | IONS (DF. RKI | 3, RT, GR, ETC,)* | | LEV. CASINGHEAD |
| 9/65 | 9/65 | • | | , -0. | 5467 | (21, 1121 | ., ., .,, | | |
| 20. TOTAL DEPTH, MD | | ACK T.D., MD & TVD 2 | 2, 1F MUL HOW M | TIPLE COMPL., | | 23. INTERVALS | | ols | CABLE TOOLS |
| L001' | | | | | | > | Rotary | • | |
| 24. PRODUCING INTER | IVAL(S), OF THIS CO | MPLETION—TOP, BOTTOM | , NAME (B | TD AND TVD)* | | | | 25 | WAS DIRECTIONAL SURVEY MADE |
| Producing | y water fro | om Point Loo | kout | betwee: | າ 8ວ | o & 100 | 1' | | |
| 26. TYPE ELECTRIC A | | | | | | | | 27. W | AS WELL CORED |
| Unknov | vn | | | | | | | Unk | משכמ |
| 29. CASING SIZE | WEIGHT, LB./FT. | CASING REC | | ort all strings | set in u | cementin | W RECORD | | . Mound but the |
| | | DECTA SET (ND) | - | | - | CENTENTIA | | [| AMOUNT PULLED |
| 7" | Unknown | Unknown | 8/5 | | IIn | known | | | |
| 41/2 | - Unknown | 800' | 63 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | 3 | |
| 7.5 | - CHIRTICIWII | -0:10 | - 022 | | U11. | knawn | | | TIT |
| 29. | LII | VER RECORD | | | 3 | 0. | TUBING REC | ORD | 2 |
| SIZE | TOP (MD) BO | OTTOM (MD) SACKS (| EMENT* | SCREEN (MI | | BIZE | PEPTH BET (A | 4R) | PACKER SET (MD) |
| | | | | | | 2-3/8 | 300 | ယ | 1 |
| | | | | | | | | | <u> </u> |
| 31. PERFORATION REC | | | | 82. | ACID | | CTURE, CEMEN | | |
| Kemainin | g information | on isnot | | DEPTH INT | ERVAL (| ND) | AMOUNT AND KIT | D OF M | ATERIAL TIBED |
| known of | this well | because | | | | | <u>u</u> |) | È |
| operator | did not fil | e, | | ļ | | | | | |
| 1 | | | | | | | | | |
| 33.* | · | | PROI | OUCTION | | | | | · · · · · · · · · · · · · · · · · · · |
| DATE FIRST PRODUCT | PRODUCT | ION METHOD (Flowing, | as lift, p | umping—size | and type | of pump) | | STATUE ut-in) | 3 (Producing or |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE PROD | N. FOR | 016-100 | A FE | HMOT. | WATER-BB | L. | GAS-OIL BATIO |
| | | TEST | PERIOD | 1 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | | | 1 | |
| FLOW, TUBING PRESS, | CASING PRESSURE | 24-HOUR BATE | BBL. | CAS+ | . O. Û | 1986 WA | R-BBL. | OIL GE | RAVITY-API (CORR.) |
| 34. DISFOSITION OF G. | AB (Sold, used for fu | el, vented, etc.) | | 1 23 | · | | TEST WITHE | SSED BY | i , |
| 35, LIST OF ATTACHS | A K N T G | · | | - K | <u> C.C.</u> | 3 1 | ACCEP | TEN | OR RECORD |
| | | | | A. 100 | £ 3. F. | | | | |
| 36. I hereby certify | that the foregoing a | ind attached informatio | n is comp | lete and corre | ct as d | termined fro | m all available | (890re) | 0 1982 |
| SIGNED | el Reyns | lb m | ምርሙ / | speral | tus | | | | -17-82 |
| | | | | | | | FAR | MINGTON | DISTRICT |
| | *(See In | nstructions and Spac | es for A | Additional D |)ata oi | n Reverse S | ide) BY | 1Kes | Va " |

DIST. 3

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

AFFIDAVIT OF RESPONSIBILITY CONVERSION TO WATER-WELL

| STATE OF (white has a second of Plandak) as |
|--|
| |
| OHN COLLABORST, being first duly sworn according to law, upon his oath deposes and says: |
| 1. That he is PRESIDENT of COULTHURST MANAGEMENT + INV. IN |
| (Operator) |
| whose address is 53/9/3 ROADWAYTERR #305 OAKLAND CA 946/8 2. That CM FF is the operator of a well drilled on land be- |
| (Operator) |
| longing to, whose address is |
| |
| said well being drilled to test for hydrogarhous and/or carbon dioxide gas and described as the Sauth And 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 |
| Township NMPM, Range 3 W, NMPM, SAN DOUTE |
| County, New Mexico. 3. That said well was drilled to a total depth of 800 feet, and that cas- |
| ing has been set and cemented as follows: |
| ing has been set and cemented as follows: 7" SURTACE CASING to 60' 4/2" CASING to 800' |
| 4. That operator and landowner have made an agreement whereby operator |
| (is) (is not) to back fill pits, level location, and clear it of all junk. The agreement |
| further provides that operator is to plug said well back to a plugged-back total depth of feet and transfer well to landowner for his use as a water-well. Operator will |
| leave casing in the well as follows: |
| leave casing in the well as follows: 7" SURFACE CASING to 60" 4"/2 CASING to 800" |
| 4/2 CASING 10 000 |
| That when operator has complied with the provisions of Paragraph 4 above it will so notify the Oil Conservation Commission of the State of New Mexico on Com- |
| mission Form C-103, together with a signed statement from the landowner that the |
| provisions of Paragraph 4 above have been complied with to his satisfaction. |
| Que a man Maria a man maria Trus Trus |
| COULTHURS MANAGEMENT L. INC. INC. |
| By the Coul Think |
| Subscribed and sworn to before me this 1) day of Mr. A. D. 19 201. |
| - /hB- |
| Notary Public in and for the County of |
| STATE OF MOXICO |
| County of Bermalilla |
| his oath deposes and says that when the provisions of Paragraphs 4 and 5 above have been |
| complied with, he will accept the above-described well for his use as a water-well, and |
| that he will assume all responsibility for the well, the location, and the conversion of the well to a water-well. |
| (Landowner) Rio Puerco Field M. |
| Subscribed and sworn to before me this 1st day of July A. D. 19 3068 10 1000 1000 1000 1000 1000 1000 100 |
| Notary Public in and for the County of Busalillo |
| |



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

| DEIARIMENT | I THE INTERIOR | Expires: March 31, 1993 |
|---|--|--|
| BUREAU OF LAN | D MANAGEMENT | 5. Lease Designation and Serial No. |
| CUMPRY NOTICES AND | D REPORTS ON WELLS | NMSH-08117/K |
| | | 6. If Indian, Allottee or Tribe Name |
| Do not use this form for proposals to drill or Use "APPLICATION FOR PE | | |
| | | 7. 16 115 12 64 44 12 12 12 12 12 12 12 12 12 12 12 12 12 |
| SUBMIT IN | TRIPLICATE | 7. If Unit or CA, Agreement Designation |
| 1. Type of Well | | 4 |
| Oil Gas Well Dother Water we | | 8. Well Name and No. |
| 2. Name of Operator | | # 1 South SAN LUISWAR h |
| COULTHURST MANAGEMENT 3. Address and Telephone No. | T + INV. INC | 9. API Well No. |
| 3. Address and Telephone No. | 511-655-1676 | 3004320887 |
| 5319 BROADWAY TEN#303 | OAKLANDCA 94618 | 10. Field and Pool, or Exploratory Area |
| 5319 BROADWAY TEN#303 4. Location of Well (Footage, Sec., T., RAM, pr Survey Descript 1234 FNL +968 FEL St | on) 22 T 1811 D | South SAN LUIS FIE |
| 1334 LNT + 488 LET 2 | 22 33, 1.10N, R3W | 11. County or Parish, State |
| | | SANDOVAL COUNTY |
| | | |
| 12. CHECK APPROPRIATE BOX(s) To | O INDICATE NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| D | | Па: ст |
| Notice of Intent | Abandonment | Change of Plans New Construction |
| Subsequent Report | Recompletion | Non-Routine Fracturing |
| Suosequent Report | Plugging Back Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| Control Pringing Apparation (1986) | Other | Dispose Water |
| | | (Note Report results of multiple completion on Well |
| Describe Proposed or Completed Operations (Clearly state all perting) | ent details, and give pertinent dates, including estimated date of starting | Completion or Recompletion Report and Log form) any proposed work If well is directionally drilled. |
| give subsurface locations and measured and true vertical dep | ths for all markers and zones pertinent to this work.)* | • |
| INFO - SUI | ths for all markers and zones pertinent to this work.)* REACE CASING 7" EST 60' DOUCHEN CASING 4"/2" SET 6 | |
| PR | DUCTION CASING 4/2"Set@ | 800 PEBT |
| | | |
| DI ANI to PLU | is i | = an - une from |
| We Pun 10 1. | & CEMENT PLUGINSID | E CASING TO |
| 1. PLACE | EAST WEING 90 SACKS OF | CLASS IS COPIENT |
| אטב עד יפטפ | " " " ANNULYS +PLAC | CECEMENT |
| 2. Check | A CEMENT PLUGINSIDE PACE USING 90 SACKS OF 41/2"X7" ANNULUS +PLAC No back side to as DEEP AS | DOSSIBLE (AROXNO) |
| Clown 1 | KE DIRECTSING TO 175 DELT 110 | |
| | RECEIVE | |
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| AND AND SEED OF THE PERSON OF | NEP 1 7 2007 | 7 |
| | 51777 MAS 80 | |
| | Bureau of Land Manag Farmington Ffeld Of | r |
| | Faithington Field Or | どひかわ コニリ マニ ハッ |
| • | | OIL CONS. DIV. |
| | | DIST. 3 |
| 4. I hereby sertify that the enegoing is true and correct | D | |
| Signed the Couldhard | Title PRESI DENS | Date 9/11/07 |
| (This space for Federal or State office use) | | |
| Original Signed: Stephen Mason | Title | Date SFP 1 8 2007 |
| Approved by Original Signed: Stephen Mason Conditions of approval, if any: | | |
| | | • |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| ONITED STATES | Į 5. LEASE |
|---|--|
| DEPARTMENT OF THE INTERIOR | S.F. 081171K |
| GEOLOGICAL SURVEY | 6. JF 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 Form 9-331-C for such proposals.) | 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME |
| 1. oil -34 gas - | Ann # 10 |
| well well other | 9. WELL NO. |
| 2. NAME OF OPERATOR Noel Reynolds | 10. FIELD OR WILDCAT NAME |
| 3. ADDRESS OF OPERATOR | South San Luis Mesa Verde |
| Box 356 Flora Vista, N.M. 87415 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 665' FNL, 1652 FEL | Sec 33 T18N R3W |
| AT TOP PROD. INTERVAL: | 12. COUNTY OR PARISH 13. STATE N.M. |
| AT TOTAL DEPTH: 550 | 14. API NO. |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, | |
| REPORT, OR OTHER DATA | 15. ELEVATIONS (SHOW DF, KDB, AND WD) |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: | 01/1 03 |
| TEST WATER SHUT-OFF | |
| FRACTURE TREAT | |
| | INOTE: Wepar results of multiple completion or zone change on Form 9–330.) |
| | EP 2 6 1983 |
| ABANDON* BUREAU OF | LAND MANAGEMENT |
| (other) FARMINGTO | ON RESOURCE AREA |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly sta including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine | directionally drilled, give subsurface locations and |
| Ran 416' $1\frac{1}{4}$ ' tubing circulated ceme | ot to guarante (200) 1h |
| 110 14 caping circulated cemen | ic to surrace (200) IDS |

used 9sx. erected dry hole marker, cleaned location ready for inspection.

Work completed 6/25/83

| Subsurface Safety Valve: Manu. and Type | | | | | | Ft. |
|---|-----------------------|-------------------|------|---|----------|-----|
| 18. I hereby certify that the foregoing is true a | and correct | | | | | |
| SIGNED The Angelow | TITLE | <u> </u> | DATE | <u>/ = -:- :- : </u> | <u> </u> | |
| (T) | nis space for Federal | or State office u | se) | | | |
| APPROVED BYCONDITIONS OF APPROVAL, IF ANY: | TITLE | | | / PPF | | |

*See Instructions on Reverse Side

NMOCC

UNITED STATES SUBMIT IN TRIPLICATE* DEPARTMENT OF THE INTERIOR (Other instructions on re-

| GEO | IOG | ICAL | SI | IRV | FY |
|-----|-----|------|----|-----|----|

Form approved.
Budget Bureau No. 42-B1424.
5. LEASE DESIGNATION AND SERIAL NO. 2 E 0349/A

| SUNDRY NC (Do not use this form for pro) Use "APPLI | OTICES AND REPORTS Coposals to drill or to deepen or plug by CATION FOR PERMIT—" for such pr | MELES and ifferent reservoir. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
|--|--|--|--|
| 1. | | DEC 21 1976 | 7. UNIT AGREEMENT NAME |
| OIL WELL OTHER | | | |
| 2. NAME OF OPERATOR | | U. S. GEOLOGICAL SURVEY. | 8. FARM OR LEASE NAME |
| 3. ADDRESS OF OPERATOR | 25x4 231 | DURANGO, COLO. | 9. WELL NO. |
| 925 Gabaldon | N.W. Albuquer | que, N.M. 27104 | 10 10 10 10 |
| 4. LOCATION OF WELL (Report location See also space 17 below.) | | , | 10. FIELD AND POOL, OR WILDCAT |
| At surface | and the second | - A | FIRAD |
| 665 NI 1652 | - C. C. | (3) | 11. SEC., T., R., M., OR BLE, AND SURVEY OR SERA |
| | ا معارفة المسيود | | The second second |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether Dr. | BT, GR, etc.) | 12. COUNTY OR PARISH 18. STATE |
| | et I ral | . <u>4</u> .4 | Sandows WM. |
| 16. Charle | Appropriate Box To Indicate N | ntura al Matina Parant au O | |
| Check 7 | - 1 | | and the second s |
| NOTICE OF INT | BATION TO: | SUBSEQU | ENT REPORT OF; |
| TEST WATER SHUT-OFF | PULL OR ALTER CASING | WATER SHUT-OFF | REPAIRING WELL |
| FRACTURE THEAT | MULTIPLE COMPLETE | FRACTURE TRAINENT SHOOTING OR ACIDIZING | ALTERING CASING |
| SHOOT OR ACIDIZE REPAIR WELL | ABANDON* CHANGE PLANS | (Other) | ABANDONMENT* |
| (Other) | | (NOTE: Report results | of multiple completion on Well :- |
| 17. DESCRIBE PROPOSED OR COMPLETED C | PERATIONS (Clearly state all pertinent | details, and give pertinent dates. | including estimated date of starting any |
| nent to this work.) * | | | |
| In March, | 1776 pulled | pump, clea. | |
| | / | 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | hear what has |
| Trail 1 | h KR-7 and | | |
| 11 60180 017 | h KK-7 and | put hack | 1 . A . F - 1 |
| | | , Duck | in open trong. |
| It pumped | just over | a 1 | / |
| | 103, 000 | a barrel a | day for |
| T # / | • | | |
| - 16w days VI | ntil pump g | ent alread | In and |
| | | con Clayyear | 2 /11 3 /// |
| 1976 We ro | | | |
| | placed pump | and it pu | mord the |
| Dume for h | + | , | |
| | out a month, | We now | at a second |
| abondon +1 | out a month, | 7,500 | 0 |
| 1 1.5 | well and d | t 11 | |
| | | a new | one close by GUER |
| | Formerly | No. 10 AN | A.I |
| 18. I hereby certify that the foregoing | | V = 1 / O / + 10 / | <u> </u> |
| SIGNED OK Wadey | TITLE | | DATE Dec 2/76 |
| | | | |
| (This space for Federal or State of | omce use) | | |
| APPROVED BY | TITLE | | DATE |
| | 1 0 | A STATE OF THE STA | We I was a second |
| A Design of the second | Sheet | The contract of the contract o | 3 / |
| 1977 | *See Instructions | on Reverse Side | -/ |
| A Secretary | · | | - |
| Approximation of the property of | \mathcal{L} | 91 | |
| and the second s | | | |

eral and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of tals 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. General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Fed-

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

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones, with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of canent of cement fluids; mud or otherwise depths (top and bottom) and the depths to top of any left in the hole; method of closing top of well; and date well site. conditioned for final inspection looking to approval of the abandonment.

Plug with cement as follows:

#1 330'- T.D. (450')

#2 0'-30'

Leave heavy much between plags
Erect standard dry hole marker

UNITED STATES SUBMIT IN DUPLISATE. DEPARTMENT OF THE INTERIOR

(See other in-

Porm a proved. Budget barend No. 42-R355.5.

| ructions on | 175 | LUARE | DESIGNATION | AND | SERI |
|-------------|-----|-------|-------------|-----|------|
| verse side) | " | | | | |

| | DIPAR | RTMENT GEOLOG | | | | | struction reverse | side) 1. l.l | CARE DISIGNA | TION AND SERIAL NO. |
|--|--------------------------------|------------------------------|-------------------|----------------------|--|----------------|----------------------|---------------------------------|---------------------------------------|---------------------|
| WELL CO | 7.v.F157151 | N OR RE | CO:V.PL | EMOR : | | |) LOC | 72 75 | رُ مِنْسِمِهِ لِهِ رَبِيسِ مِنِي إِنْ | OTTLE OR TRIES NAME |
| IS. TYLE OF WE | | 11. 7 GA | | · DRY . | | -11 | | | NIT AGREEME. | NT NAME |
| b. TYPE OF COL | (PLETION: | | | 7-17 5 — . | 150 | 1.5 | 1FD/ | | | |
| NEW WELL Z | oven L. s | X L | iek 📙 | nesva. 🗀 | 3 in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 | 1 10- | 3 | N ON LEAS | _ (\) |
| | od H. Ston | .: ::3 | | | | . 1 | 4 970 COM | $\frac{1}{9. n}$ | 200 NO. | Care I Aut |
| 3. ADDRESS OF OPI | ERATOR | | | | AU | i 1 | N. COM | 1 | 10 | |
| 2530 4. LOCATION OF WE At surface 66 | <u>Padanoski</u> | Sty De | <u> 132, 2</u> | 75 | 1201 | CO | N. Com | 10. | VIELD AND PO | OL OR WILLCAT |
| 4. LOCATION OF WE At surface 66 | ill (Report :000 501 ITSI T | ilon clearly an ilo NL of | e in accord | ince with ang S | State remine | DIE | 37.3/ | . l | S22 (1 S) | OR BLOCK AND SURVEY |
| 16 | 50] Prem T | 1.4mm | of See | • 55 | | * | | | 01: ai | , ••• |
| **** | ~ | - I = | | -370: | | | | | 93 - 1 8 | N 3 W |
| | | | . 12 | PERMIT NO. | | | . 11:20 | | | 13. STATE |
| | _Uil | ساسا س | 14. | . Padmii No. | | | SSUED | , | COUNTY OR PARISH | |
| 15. DATE SPUDDED | , 16. DATE T.D. | REACHED 17 | , DATE COM | rt. (Ready to | prod.) 18. | UL.N A | TIONS (DF. | -1 <u>-15-5</u> arb, at, 62, | 6070: Erc.) - 1 19. | ELEV. CASINGHEAD |
| _0-1a-6 5 | 10-2 | J-1665 | 3-10- | | ! | | • • | | | |
| 20. TOTAL DEPTH, MD | & TV 21. 7 | LUG, LACK T.D., | MD à TVD | 22. 18 MUL HOW M. | THE COMPL., VYAL | | 23. INTERV | | ARY TOOLS | CABLE TOOLS |
| 450 A PRODUCING INTE | ANNUAL OF TH | 4501 | | · | | ! | | | | 25. WAS DIRECTIONAL |
| | | is cominetion | ! | | is and its). | | | | 1 | SURVEY MADE |
| 370° - | 3951 | | ີ່ ໄມ້ອ | nerce | | | | | 1 | No |
| 6. TIPE ELECTRIC | | | ; | | | ·· | | | 27. | Was Will CORED |
| · | | <u> Erryn 176</u> : | | | ··· | | <u>.</u> | · | | <u> </u> |
| e. se sad | , Wile.T, Z. | 5.7.2. | CASSACI GASTAN | <u></u> | ore all verilly. In wood | | | vina Racon | | AMOUNT PULLED |
| 2 1/0" | | | | 5. | | سىب. سەن | | | 31022 700 | - ' |
| | | | | | i i | | | | | gaeluy of hol |
| | | | • | | ! | 'č© | ೯೯೦ಜರಿಗೆ; | ish brea | ರ್ಷ-ಜರಂಚ: | d of dealent. |
| | <u> </u> | Y YAYYA DEK | | | i | | | | | <u>i</u> |
| S. SIZE | TGP (MD) | LINER REC | | s cement. | SCREEN (MD | | 30. | | G RECORD | PACKER SET (MD) |
| 3.23 | 101 (3.5) | | SACA | S CSMENT | 300000 | <u>'</u> - | 217.2 | - DEPTH | 25. (211) | PACKER SEE (MD) |
| | | - | | | |] | | - ! | | _ |
| 1. PERFOUNTION RE | CORD (Interval, | size and numb | | | \$2, | ACII | d, shot, f | RACTURE, | CEMENT SQ | UBHZE, ETC. |
| | | | ر | | DESTII INTI | | (MD) | | <u>-</u> | MATERIAL USED |
| 389 to 3 | My 4 ho | les per i | ້າວວີ | | 1_359-79 | · | | | | r with pud |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | F V | | | | | | acid a | nu vasaa | <u>d formation</u> |
| | | | | | | | | | | |
| 13.* | | | | | DUCTION | | | | | |
| ATE FIRST PRODUCT | | DUCTION METR | | g, gas liji, pu | impiny—size a | 1.d ty | pe of pump) | | well stat shut-in) | Cs (Producing or |
| AUNIL LST | HOURS TESTE | p choke | | OD'N, FOR | OIL-BAL. | • | GAS-MCF. | | ERBJL. | producing |
| April lst | i | i | | ST. PERIOD | 7.5 661 | s | -C- | i | | -0- |
| LOW. TUSING PRESS. | CASING PRESS | | | L-uel. | GAS-3 | | · | ATER—BBD. | | GRAVITY-API (COSK.) |
| 0 | 0 | | <u></u> } | 15 bl | s | -Ou | | Mil | | <u> </u> |
| 4. DISPOSITION OF | GAS (Sold, used) | or fuel, vented | , etc.) | | | | | TEST | WITNESSED | 37 |
| 5. LIST OF ATTACH | MENTS | | :- | | <u> </u> |) [| | W IE 1 | <u>m</u> | |
| o. Dive or street | | | | | | <u>"</u> | | | IJ | |
| 6. I hereby certify | that the fores | oing and attac | neu informa | tion is comp | lete and corre | et us | determined | from all av | allable record | ls . |
| \rightarrow | Herral | 1/5 | | | Coerato | , A | ՄԵ 1Մ | 17/0 | | May 12, 1966 |
| SIGNUD | 10000 | KARTIN | | TITLE | | • | | | DATE | |

Form 9-130-SUPMIT IN DUPLICATE* Form approved. Budget Bureau No. 41-R35) 5 UNITED STATES DEPARTMENT OF THE INTERIOR seructions on reverse side: LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY F 05/171-1 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOGA 1a. TYPE OF WELL: GAS WELL DRY Diber 7 I'NIT AGREEMENT NAME b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN S. FARM OR LEASE NAME Other Ellsborry & Kneatschman 3 ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 925 Sabaldon, N. II. Albunuerque, N. M. 87104 4. LOCATION OF WELL (Report location clearly and in accordance with any State re South Son Luis 11. SEC., T., R., M., OH BLOCK AND SURVEY OR AREA At surface 19881/F At top prod, interval reported below Sec 33 7/88 2. COUNTY OR At total depth 3:0 14. PERMIT NO. DATE ISSUED 19. ELEV. CASINGHEAD Sandoval 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. BEB, BT, GR, ETC.)* 6-2276 6470 23. INTERVALS 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY CABLE TOOLS ROTARY TOOLS 20. TOTAL DEPTH. MD & TVD DRILLED BY 0-1.0 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD). WAS DIRECTIONAL SURVEY MADE Menetee 27. WAS WELL CORED AND OTHER LOGS BUN ه م 25. CASING RECORD (Report all strings set in well) AMOUNT PULLED CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD 5 9/16 ιδ 6_3/8 320 5 sacks 29. LINER RECORD TUBING RECORD BOTTOM (MD) PACKER BET (MD) SIZE TOP (MD) SACES CEMENT SCREEN (MD) DEPTH SET (MD) SIZE 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED Unknown Unknown 33.* PRODUCTION DATE PIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL BATIO no test CALCULATED 24-HOUR BATE WATER-BBL. OIL GRAVITY-API (CORR.) FLOW. TUBING PRESS. CASING PRESSURE OIL-BBI. GAS-MCF. **ACCEPTED FOR RECORU** 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY JUL 1 2 1982

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

By

By

By

Complete and correct as determined from all available recommendations. nos Regnois TITLE Current operator Flisterry & Merischno

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

35. LIST OF ATTACHMENTS

| Det. 1973 | Form Approved. Budget Bureau No. 42-R1424 |
|--|--|
| UNITED STATES | LASE |
| DEPARTMENT OF THE IG | S.F. 081171K |
| GEOLOGICAL SURVEY | IF INDIAN, ALLOTTEE OR TRIBE NAME |
| SUNDRY NOTICES AND REPORTED BY ANY USE this form for proposals to drill or to destruct | . UNIT AGREEMENT NAME |
| Delives use this form for proposals to drill or to deep in especial. Use Form 9–331–C for such proposals.) | FROM OR LEASE NAME |
| 1. cil gas well other | MELLINO. |
| 2. NAME OF OPERATOR | TI NHE |
| 3. ADDRESS OF OPERATOR | FIGUD OR WILDCAT NAME |
| BOX 356 FLORA VISTA, IN | 10. T., R., M., OR BLK. AND SURVEY OR |
| 4. LOCATION OF WELL (REPORT LOCATION CLT- | 18N 3W |
| AT SURFACE: 621 F.N.L., 1987 | WILMIY OR PARISH 13. STATE |
| AT TOP PROD. INTERVAL: | MANAL N.M |
| AT TOTAL DEPTH: 375 | 1.45.70. |
| 16. CHECK APPROPRIATE BOX TO INDICATE (14). | |
| REPORT, OR OTHER DATA | THEYATIONS (SHOW DF, KDB, AND 170) |
| REQUEST FOR APPROVAL TO: SUBSEQUEE. | <u> </u> |
| TEST WATER SHUT-OFF | RECEIVE Report results of multiple completion or zone PLOSE TO THE Report results of multiple completion or zone JAN 07 1387 |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATION including estimated date of starting any proposed measured and true vertical depths for all markers and the starting and true vertical depths for all markers and the starting and the | BUREAU OF LAND MANAGEMENT details, and give pertinent dates, the well is directionally critical, give subsurface locations and the partinent this work.)* |
| and abantoned by full | To to Surface Using |
| sacks regular coment & Ender for | Completed 12-17-148 |
| f 2 | in the sample of |
| ILLEGIBLE | |
| ILLLUILL | Licensia Commission Co |
| | grant service and the property of the property of the service of t |
| | er i a ser i a |
| Subsurface Safety Valve: Manu, and Type . | Set @F |
| Subsurface Safety Valve: Manu, and Type . 13. Thereby certify that the foregoing is true. | Set @F |

NMOCO

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

| (See oti | | |
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| structio | | |
| reverse | sid | le) |

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| 550 | 81171-3 | | |

| | | GEOL | OGICA | L SURVEY | | | 16461 | orde, | SF 0811 | /7 <i>1-</i> / | TEE OR TRIBE NAME |
|-------------------------|------------------------|----------------------|----------------------|-----------------------------|-----------------------|----------|----------------|-------------------|---|----------------|---|
| WELL CO | MPLETION | OR F | RECON | APLETION R | EPORT A | ANI | LOC | 5 * | 6. IF INDIAN | ALLOT | TEE OR TRIBE NAME |
| 1a. TYPE OF WELL | L: OII | LL 🗌 | GAS WELL | DRY | Other | | | | 7. UNIT AGRE | EMENT | NAME |
| b. TYPE OF COMP | | EP. | PLUG BACK | DIFF. | | | | | S. FARM OR | LEASE 2 | NAME |
| WELL | | | BACK | J GESVR. | Other | | | | | | |
| S. MODRESS OF OPER | & Kneetsc | hma n | | | | | | | 9. WELL NO. | | |
| 0. 4 | | | | | -1 | | • | | 10. FIELD AN | D. POOT | OR WILDCAM |
| 4. LOCATION OF WELL | On. L (Report locat | ALGUE ion clearty | uencue | cordance with any | 104 State requir | ement | 8)* | | | | |
| At surface | 6 | 55 F | NC & | 1662 FE | Z_ | _ | | | 11. SEC., T., | а., ы., о | R BLOCK AND SURVEY |
| At top prod. into | • | | • | | | (3 | 7. | | ON ANDA | | |
| At total depth | | | | | | | į. | | Sec 33 | 7./XV | 82W |
| 387 | | | | 14. PERMIT NO. | 1 | DATE | ISSUED | | 12. COUNTY OF | OR | 73. STATE |
| 15. DATE SPUDDED | 16. DATE T.D. | REACHED | 17. DATE | COMPL. (Ready to | prod.) 18. | . ELEV | ATIONS (D | F, RKB, I | RT, GR, ETC.)* | 19. K | LEV. CASINGHEAD |
| 20. TOTAL DEPTH, MD | 4-2-77 | | | 1 00 | | | 647.8 | DV 4 F 0 | DOM: DT #00 | | CABLE TOOLS |
| 287 | | | | HOW M | TIPLE COMPL. | | | LED BY | ROTARY TOO | | CABLE TOOLS |
| 24. PRODUCING INTER | VAL(S), OF THIS | COMPLET | ION—TOP, | BOTTOM, NAME (M | D AND TVD)* | | | | | 25. | . WAS DIRECTIONAL SURVEY MADE |
| - | o&r o⊘ 7 | | | | IDI | | < | | | İ | .Vo |
| 26. TYPE ELECTRIC A | ND OTHER LOGS | RUN | - | LEU | | | | | <u>-</u> | 27. | AS WELL CORED |
| | | | | | | | • | | , j | districting | |
| 28. | | | | NG RECORD (Rep | | s set in | | | | 2 | |
| CASING SIZE | WEIGHT, LB. | /FT. 1 | DEPTH SET | | LE SIZE | | | ENTING | RECORD | | AMOUNT-PULLED |
| 5 9/16 | - 10 | | 210 | | 5 3/8 | | 4 200 | 110 | | <u> </u> | |
| | | | | | | | - | | ······································ | | |
| | | | | | | | | | | | |
| 29. | ····· | , | RECORD | | | | 30. | | TUBING RECO | <u>_</u> | . ===================================== |
| SIZE | TOP (MD) | BOTTOM | (MD) | SACKS CEMENT* | SCREEN (M | D) | SIZE | - | DEPTH SET (M | D) U | JPACKER SET (MD) |
| | | | | | | | | | | | • |
| 31. PERFORATION REC | corp (Interval, e | ize and n | umber) | | 32. | | | | URE CEMEN | ~ | |
| | | | | | DEPTH INT | PERVAL | (MD) | | OUNT AND KIN | D OF M | ATERIAL USED |
| 5. | pen tole | | | | | · | | 1 | A 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | · · | 1 |
| | • | | | | | | | | | | |
| | | | | · | | | | 12. | , | | |
| 33.* DATE FIRST PRODUCT | ION PRO | DUCTION M | ETHOD (F | PRGI lowing, gas lift, p | OUCTION | and to | une of our | las | 1./werz. | STATUS | Producing or |
| | | | | | | | pro o, pun | S. C. Contraction | O Calmi | t-in) | , |
| DATE OF TEST | HOURS TESTEL | CHO | OKE SIZE | PROD'N. FOR | OIL—BBL. | | GASMC | er. | WATER BBI | * FEET | GAS-OIL RATIO |
| 4-3-77 | 24 | 100 | | <u> </u> | 1 Esto | | Nil | | 3 | | |
| FLOW, TUBING FRESS. | CASING PRESS | 24-1 | CULATED HOUR BATI | OIL-BBL. | GAS- | -MCF. | | WATER- | | OIL GI | AAVITY-API (CORR.) 40) |
| 34. DISPOSITION OF G | AS (Sold, used for | or fuel, ve | nted, etc.) | <u> </u> | | | 1 | | TEST WITNE | SSED BY | |
| 35. LIST OF ATTACH | MENTS | | | | | | | | <u> </u> | | |
| | | | | | | | | | | | |
| 36. I hereby certify | that the forego | ing and a | ttached in | formation is comp | lete and corr | ect as | determin | ed from | all available i | ecords | |
| SICNED | | | | ጥ፤ጣ፤ ফ | | | | | 10.4 (11) | p. | |

| | ARTMENT OF TH UREAU OF LAND MA | IE INTERIUR veroe alde) ANAGEMENT | SF 081171 K |
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| SUNDRY) (Do not use this form for Use "Al | NOTICES AND R proposals to drill or to d pplication for permi | EPORTS ON WELLS eepen or plug back to a different reservoir. T—" for such proposala.) | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| OIL X GAB OT | BER | · · · · · · · · · · · · · · · · · · · | 7. UNIT AGREEMENT NAME |
| NAME OF OPERATOR | | | 8. FARM OR LEASE NAME |
| Harvey Rader | - Rader Oil | Company | ANN |
| ADDRESS OF OPERATOR | | - • | 9. WELL NO. |
| 4715 Frederick | sburg Rd., Si | uite #522 San Antonio, | Tx. #18 |
| LOCATION OF WELL (Report loci See also space 17 below.) At surface | ation clearly and in accord | lance with any State requirements. 7822 | South San Luis M |
| 655 FNL and 1 | 16621 FET. | | SURVEY OR AREA |
| | 1002 1111 | Contract of the Contract of th | Sec 33, T18N, R3w |
| , PERMIT NO. | 15. ELEVATIONS (S | Show whether DF, RT, GR, etc.) | 12. COUNTY OR PARISE 18. STATE |
| | 6478 GI | R | Sandoval |
| Chec | k Appropriate Box T | o Indicate Nature of Notice, Report, | or Other Data |
| NOTICE OF | INTENTION TO: | . 20 | BEEQUENT REPORT OF: |
| TEST WATER SEUT-OFF | PULL OR ALTER CASI | NG WATER SHUT-OFF | REPAIRING WELL |
| PRACTURE TREAT | MULTIPLE COMPLETE | | ALTERING CASING |
| BHOOT OR ACIDIZE | ARANDON® | X SHOOTING OR ACIDIZING | ABANDONMENT [®] |
| REPAIR WILL | CHANGE PLANS | (Other) | |
| (Other) | | (Norz: Report re Completion or Re | esults of multiple completion on Well completion Beport and Log form.) |
| Pumped 30 sack Yield was 1.8 | cu/ft per sec | cement from bottom of cond. Calculated slurr was 35.3 cu/ft. | hole to top. |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond i | s of class H cu/ft per sec slurry volumn ag of the well be s retained until | cond. Calculated slurr was 35.3 cu/ft. | hole to top. |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond i | s of class H cu/ft per sec slurry volumn ag of the well be s retained until | cond. Calculated slurr was 35.3 cu/ft. | hole to top. y was 35.29 |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond i | s of class H cu/ft per sec slurry volumn ag of the well be s retained until | cond. Calculated slurr n was 35.3 cu/ft. | hole to top. |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond if face restoration is | s of class H cu/ft per sec slurry volumn | cond. Calculated slurr n was 35.3 cu/ft. | hole to top. y was 35.29 DEC 13 1984 OIL CON. DIV |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond if face restoration is | s of class H cu/ft per sec slurry volumn | cond. Calculated slurr n was 35.3 cu/ft. | hole to top. y was 35.29 DEC 13 1984 OIL CON. DIV |
| Pumped 30 sack Yield was 1.8 cu/ft. Total croved as to pluggin bility under bond in face restoration is | s of class H cu/ft per sec slurry volumn | cond. Calculated slurr n was 35.3 cu/ft. | DEC 13 1984 OIL CON. DIV. DIST. 3 DATE AS AMENDE |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond if face restoration is | olng is true and correct | cond. Calculated slurr n was 35.3 cu/ft. | hole to top. y was 35.29 DEC 13 1984 OIL CON. DIV. DIST. 3 |
| Pumped 30 sack Yield was 1.8 cu/ft. Total roved as to pluggin bility under bond if face restoration is Thereby certify that the foreg signed (This space for Federal or Standard APPROVED BY | olng is true and correct | cond. Calculated slurr n was 35.3 cu/ft. | DEC 13 1984 OIL CON. DIV. DIST. 3 DATE AS AMENDE |

Title 18 U.S.C. Section 1001, makes it a crime for any personal 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.

Form 3100-4 (July 1992)

SUBMIT IN DUPLICATE. **UNITED STATES** DEPARTMENT OF THE INTERIOR

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FORM A OMB NO. -01. 7 -01. 7

| | Ex | pires: | Februar | y 28, | 1995 | |
|----|-------|--------|---------|-------|--------|---|
| 5. | SEAS. | DEBIC | NATION | AND | BERIAL | N |

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|-----------------------------|-------------------|-------------|-------------------------|------------------|---------------------------|------------------------------|------------|----------------------------|--|-------------|--|-----------------------------------|
| | | | | | | | | 10.1.0 | | 1 | | TTEE OR TRIBE NAME |
| | MPLETION | | | | ON | REPORT | AN | D LO | 3 * | | | |
| 18. TYPE OF WEL | L: OU | eur 🔯 | WELL. |] 10 | , | Other | | | | 7. CN | IT AGREEMEN | EMAN T |
| S TYPE OF COM | | :60° [| 1 1:LBG [| _1 DIEA | . 🗀 | | | | | | | |
| WELL S | OVER L EN | | BACK [| cesy | rn. 🗆 | Other | | | | -1 | | SE NAME, WELL NO |
| 2, NAME OF OPERAT | rog | | | | | | | | | 1 | IN #9 | |
| 3. ADDRESS AND | hurst Mo | t & | Inv. I | nc. | | | | | | -1 | | 0.020 |
| | | | | | 947 | 07 5105 | 27 | 2659 | | 10. FI | ELD AND POO | -20939 L. OR WILDCAT , |
| 1990 | IL (Report locat | ion clca | irly and in | accordance | with an | y State requir | Cm en | ita)* | | Sou | th San | Luis MV |
| At surface 99 | 0'FNL 23 | 310' | FEL S | ec 33 | т18 | N R3W | | | | 11. 8 | EC., T., R., M., R AREA | OR BLOCK AND BURYEY |
| At top prod. int | | | | | | | | (R) | | R | | • |
| 44 444-1 4 | | | same | | | | ; | 3/ | | S3 | 3 T18N | R3W |
| At total depth | same | | | 1 14. PEI | MIT NO. | | DATE | 18SUED | | 12 6 | OUNTY OR | 13. STATE |
| | | | | 1 | | 1 | <i>-</i> | 103620 | | P | ARISH | 1 |
| 15. DATE SPUDDED | 16. DATE T.D. | REACHE | D 17. DAT | E COMPL. (| Ready to | o prod.) 19 | | TATIONE (D | P PKR | | doval | I NM |
| 8/13/96 | 8/27/9 | _ | 13,3 | 0-/07 | | 1 | | • | , KIED, | | " | 174 |
| 20. TOTAL DEPTH, MD | | | K T.D., MD & | TVD 22. | IF MUL | TIPLE COMPL. | | <u>5473</u> ן 23. ודאו | | ROTA | RY TOOLS | CABLE TOOLS |
| 1010' | 84 | 0 I | | | ноw м п/А | ANT* | | DRII | LED BY | , | r | |
| 24. PRODUCING INTER | RVAL(E), OF THE | CONT | LETION-TOP | , BOTTOM, | HAME () | 4D AND TVD)* | | ··· | | | 7 2 | 5. WAS DIRECTIONAL SURVEY MADE |
| 483'-489', | 5121_522 | · Mc | nefee | | | | | | | | | no |
| | | | meree | | | | | | | | | |
| 26. TYPE ELECTRIC | | | | | | | | | | | | VAS WELL CORED |
| Platform E | xpress p | oros | | | | | | | vity | ,Cen | nent | no |
| 28. CASING SIZE/GRADE | WEIGHT, LB. | /** | CASI | | | ort all strings | set : | in well) | 445N# OF | VENTUR | DECORD. | 1 |
| | | | | | | | | | | MENTING | RECORD | AMOUNT PULLED |
| 8 5/8" | #24 #9.5 | | 120 | | | 5/8" | | irface | | | | |
| 4 5 | <u>#9.5</u> | | 1000 | 2 | | 3/4" | Si | ırface | <u>. </u> | | | |
| | - | | | | | | | | | | No. of the contract of the con | |
| 29. | · ···· | LINE | R RECORD | | | 70 | <u>'</u> - | 30. | | TUBING | RECORD | 53 |
| RIZE | TOP (MD) | BOTT | OM (MD) | SACKS CE | MENT* | SCREEN (MI | o) | SIZE | | DEPTH (| ET (MD) | PACKER SET (MD) |
| n/a | | | | | | | | 2 7/8 | " | 535 | <u> </u> | James Arrando |
| | | | | | | | _ | 1 | | | | |
| 31. PERFORATION REC | cond (Interval, s | ize and | number) | 300 |) | 32. | AC | CID. SHOT | , FRACT | TURE, C | ement sou | EEZE, ETC. |
| 483-489' 2 | /ft | | | . K ^O | | DEPTH INT | ERVA | L (MD) | A 5 | A THUOL | ND KIND OF | MATERIAL USED |
| | | | | | | 914-9 | 34 | <u> </u> | 40 | Gal | HCL | |
| 512-522' 2 | /ft | | - <u>1</u> | | | | | | ļ <u>-</u> | | <u> </u> | |
| 914-934 <u>'</u> 1 | 155 | ħ | ^{ري} ي | | | | | | | | | |
| <u>914-9341</u> 83.• | / | | | | PROI | OUCTION | | | 1 | | | |
| DATE FIRST PRODUCT | ION PROD | UCTION | METHOD (| ·lowing,.go | ie lift, pi | umpingsize. | and i | ype of pur | np) | | | s (Producing or |
| 3/3/97 | l p | ump | 2"x 1 | RWAC | CAxe | elson | | | | | ehut-in) Produc | ring |
| DATE OF TEST | HOURS TESTED | C | HOKE BIZE | PROD'N | | OIL-BBL. | | GASN | Cr. | WATE | R-BBL. | GAS-OIL BATIO |
| 2/25/97 | 4 | | n/a | | * | 13- | . ED . E | | • | <u> </u> (|) | n/a |
| PLOW. TUBING PROCE. | CASING PRESSU | 2 | ALCULATED 4-HOUR RAT | | 1 (31 | 5 (C) (2) | ист | 1 1 1 1 1 1 1 1 1 1 | WATER- | KBL. | OIL G | RAVITY-API (CORR.) |
| n/a 34. disposition of g | .5 ps | | | 78 | -Int | 7 | . 44 | | | 2 | 40 | |
| , | (| . , 2000, 1 | - JM-80, 616.] | | υИ, | JUN - 2 | 1997 | المثلا ا | | 1 | WITHESSED B | |
| n/a 35. List of Attach: | HENTS. | | | | | | | | | 1 0. | Morale | <u> </u> |
| |) | | in | | $\mathbb{Q}_{\mathbb{Q}}$ | \mathbb{L} $\mathbb{C}(0)$ | 0 | | | | | |
| 36. I hereby certify | that the forest | n Md | stached I | nformation | 1e comp | lete Pricent | न्द्र | | ed from | all avai | lable records | <u>_</u> _: |
| | 16.14 | 1/ | 4 | | | E-US-HO | (C) | | | | | |
| SIGNED A | www.l | 1/1 | <u> </u> | TI7 | rle | reart | | | | | DATE _3 | /7/97 |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | | | ТОР | | |
|-----------|-------------------|-------------------|--|----------|-------|-------------|--------------------|--|
| Meneefe | 133 | 139 | Sand, por | NAM | E | MEAS. DEPTH | TRUE VERT. DEPT | |
| 29 8# | 390 420 482 | 400 452 489 | S.S. mg-por Oil shows S.S.AA S.S. fri,por- Oilshows | Menefee | (Kmf) | Surface | 705' | |
| 10 50 | 510 546 | 532 552 | S.S. AA S.S. AA | PointLoc | okout | | | |
| P. Lookon | 596 t 914 | 606 944 | S.S. AA Gas shows S.S. mg,por Oil shows Water wet | | (Kmf) | 908' | 1010, | |
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| Form 3160-5 (Nevertiber 1983) (Formerly 9-331) | EPARTME | NITED STAT | INTERIOR | SUBMIT IN TRI (Other instruction verse aide) | PLICATES | Budget Bureau Expires August 5. LEASE DESIGNATION SF 081171- | 31, 1985 AND BREIAL NO. |
|---|---------------------|---|-------------------------|--|-----------|---|--|
| SUNDS (Do not use this for: | Y NOTICE | ES AND RE | PORTS ON | WELLS to a different reserv | oir. | 6. IF INDIAN, ALLOTTE | |
| OIL GAS WELL 2. NAME OF OPERATOR | OTREE | Dry hol | .e | | | 7. UNIT AGREEMENT NA NA NA NA NA NA NA NA NA NA NA NA NA N | |
| Rader Oil Co. | mpany | | ·- <u>-</u> | | : | Ann 9. WHEL NO. | |
| 4715 Frederi LOCATION OF WELL (Repo See also appare 17 below.) At surface | cksburg | Rd. #522. | ace with any State | onio, Tx. | 78229 | 10R 10. FIELD AND POOL, o South San | Luis |
| 605 Ft. FNL | and 159 | | JAN 2 4 198 | \ / / / | | Sec 33, T18 | |
| 14. PERMIT NO. | | BUREAU 15. ELEVATIBARINI GR - 61 | HEADING PROPERTY | ACE AREA | | 12. COUNTY OR PARISH Sandavol | 18. STATE |
| | Check Appr | | Indicate Natur | e of Notice, Rep | | ther Data | |
| TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZS REPAIR WELL (Other) | PCL MUL | L OR ALTER CABING TIPLE COMPLETE NDOM ⁶ NGE PLANS | | WATER SHUT-OFF FRACTURE TREATS SHOOTING OR ACE (Other) SPU (NOTE: Rep Completion | D NOTI | REPAIRING V ALTERING C | ASING X |
| Spudded well Dec 6, 1984 | l Dec. 5 - drill | , 1984 ar ed to 650 | nd drilled) ft. and | d to 520 f logged we | t. 11. | ere y or one e | · RETURNS |
| | | , . | | | | | |
| ı | | | | | | | |
| | | | | | | | |
| · · . | | | | | | APR 1 01386 | ار این این این این این این این این این این |
| | •. | | | | Oll | COM. DIV. | |
| 8. I bereby certify that the | foregoing is tr | | ritle Own | er | | DATE Jan | 22, 1985 |
| (This space for Pederal of | r State office u | | | | ACC | EPTED FOR RECO | ORD |
| APPROVED BY | VAL, IF ANY | | ritle | , \ | | JAN 2 4 1985 | |
| | | *Soo | Instructions on | Reverse Side | FAK | שוואשוטא הבשטעונב | area |

Title 18 U.S.C. Section 1001, makes it a crime for application of representations are to any matter within its jurisdiction

| orm 3160-5 November 1983) Formerly 9-331) | UNITED ST DEPARTMENT OF T BUREAU OF LAND | THE INTERIOR | SUBMIT IN TRIPLICAT (Other instructions on verse aide) | Budget Buresu No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND ABBLAL NO. SF 081171-K |
|---|---|---------------------------|--|--|
| SU (Do not use th | NDRY NOTICES AND Its form for proposals to drill or to the "Application for per per per per per per per per per pe | REPORTS ON | WELLS to a different reservoir. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| OIL GAR WELL WELL | OTHER Dry | hole | | 7. DHIT AGREEMENT NAME N/A 8. FARM OR LEASE HAME |
| Rader Oil | | | | Ann 9. WELL NO. / |
| 4715 Fred | ericksburg Rd. #5 | 22, San Ant | onio Tx/7822 | 9 10R 0 10. FIELD AND POOL, OR WILDCAT |
| See also space 17 th At surface 605 Ft. | FNL and 1592 Ft. | | CEIVED | South San Luis 11. SHC., T., E., M., CR BLK. AND SURVEY OF AREA |
| | • | ر ا | AN 2 4 1985 | Sec 33, T18N, R3W |
| 4. PERMIT NO. | GR - | 6478 ARMINGT | PLAND MAILINGEMENT ON RESOURCE AREA | Sandavol N.M. |
| 6. | | k To Indicate Natu | ire of Notice, Report, or | |
| TEST WATER SHUT | NOTICE OF INTENTION TO: | TABING ONIBA | WATER SHUT-OFF | EQUENT REPORT OF: |
| FRACTURE TREAT | MULTIPLE COMPI. | ETE | FRACTURE TREATMENT | ALTERING CASING |
| SHOOT OR ACIDIES REPAIR WELL | ABANDON® CHANGE PLANS | | (Other) | ABANDONMENT* X |
| (Other) | | | (NOTE: Report resu | its of multiple completion on Well apletion Report and Log form.) |
| Well bore | was plugged on D 650 ft. to 550 ft | ec. 7, 1984 | as follows: | nt w/2% gel and a ume of 35.4 cu ft |
| В. | 100 ft to surface | - 30 sacks ft./sk - To | class B cemen tal slurry vol | t w/2% gel and a ume of 35.4 cu ft |
| circ | above plugs were ulated to the sur l mud when well w | face on the | ugh the drill top plug. Ho | pipe and cement was le was full of 9.5# |
| Liability v | s to plugging of the inder bond is retaine storation is complete | d until | RECEIV | ED gr |
| | | | OIL CON, D | APPROVED |
| 8. I bereby certify the | at the foregoing is true and correct | et TITLE OWN | DIS1. 0 | DATE Jan 22, 1985 |
| | deral or State office use) | | | JAN 24 1985 |
| APPROVED BY | APPROVAL, IF ANY: | TITLE | | ABST AREA MANAGER FAMINGTON RESOURCE AREA |
|) | 1 W/C 85 | See Instructions on | Reverse Side | PARTITION ILLOUING ALLA |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Form 3160-4

33 .

DATE FIRST PRODUCTION

10-25-92

FOR APPROVED OMB NO. 1004-0137 Expires: Occember 31, 1991 (October 1990) SUBMIT IN DUPLICATES · UNITED STATES (Secother In-structions on reverse side) DEPARTMENT OF THE INTERIOR S. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF 081171-K 6. IF INDIAN, ALLOTTEE OR TRIBE HAME WELL COMPLETION OR RECOMPLETION REPORTHAND LOG* IL TYPE OF WELL: 7. UNIT AGREEMENT NAME io albuz UERQUE. N.M. L TYPE OF COMPLETION: CEEP. WELL X 8. FARM OR LEASE NAME, WELL NO. 2 WAME OF OFERATOR Erin #1 Coulthurst Management & Investments, Inc 9. APLWELL NO. 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR WILDCAT 1990 Marin Ave. Berkeley, CA 94707 4. LOCATION OF WELL (Report location clearly and in occordance with any State requirements) South San Luis Ext. At surface DEC3 9 1892 11. BEC., T., R., M., OR BLOCK AND SURVEY OR AREA 990 FNL; 1650 FWL, S33, T18N; R3W. SEC. 33, T18N; R3W At top prod. Interval reported below Same At total depth Same I4. PERMIT NO. 12. COUNTY OR 13. STATE Salltoval New Mexico 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 19. ELEY. CASINGHEAD 18. ELEVATIONE (DF. RKB, RT. GE, ETC.)* 6493' 6492 GR 11 - 08 - 9111-22-91 3-20-92 23. INTERVALS 20. TOTAL DEPTH. MD A T 22. IF MULTIFLE COMPL., 21. PLUG. BACK T.D., MD & TVD ROTARY TOOLS CARLE TOOLS lsfc-750' WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 584-594' , 612-622' Yes ⅓° 26. TIPE ELECTRIC AND OTHER LOGS BUR 27. WAS WELL COLED Dual Ind-SFL, Comp. neut dens, form dens. cement bond. yes CASING RECORD (Report all strings set in well) 23 CASING SIZE GRADE WEIGHT, LB./FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 5/8" 851 90 125"" 24# 60 sx. circ 5 sx. -0-4 10.5# 736 ' 6 3/4" 110 sx. circ 10 sx -0-29. LINER RECORD 30 TUBING RECORD 4:1E BOTTOM (MD) TOP (MD) SACKS CEMENTS SCREEK INDI SIZE DEPTH SET THO PACKER SOT (MD) None 31. PERFORATION RECORD (Interval, size and number) ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 37. AMOUNT AND KIND OF MATERIAL CERD DEPTH INTERVAL (MD) 584-594! 3shots/ft. size ¼" 612-622' Same

Producing CAPOIL BATTO DATE OF THET HOUSE TESTED CHOKE GIZE SAR-NCP B'ATER-BEL 2 11-9-92 -0--0open CALCULATED 24-ROUR RATE OIL GRAVITT-API (CORR.) LAS- MCF. WATER--HEL 8 -0-37 8 16 34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) TEST WITNESSED ST Douglass Wilson Pet. Eng. NA 35. LIST OF ATTACMMENT ACCEMEN. nine information is complete and correct as determined from all available records 36 1 hereby DATE 12-4-92 Agent SIGNED TITLE .

PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping-ere and type of pump)

Pumping- 2" X 12" RWAC Axelson

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

fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

. . . .

1.75

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NMSF-0811714 SUNDRY NOTICES AND REPORTS ON V epen or reentry to a unuscond —" for such proposals RECEIVED 970 FARMINGTON NA Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 8. Well Name and No. 990/N+1650/W CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water Completion or Recompletion Report and Log form) give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WELL INFO: 4'h CASING, 10.5#, DEPTH 736 13. 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, WE, AT FIRST FILED CASING FROM BOTTOM @ 736' to SURFACE WITH 50 SACKS of CLASS B CEMENT + LET SETTLE ON 612867 TOPPED OUT WITH 15 SACKS OF CEMENT TO SURFACE PUT IN DRY HOLD MARKER ON 8/7/07 FILLED IN OLD PIT 8/17/08 RCVD AUG 30'07 OIL CONS. DIV. DIST. 3

| 14. I hereby certify that the foregoing to rue and correct Signed | Title JOHN COUNTHURS | Date \$122/07 |
|---|----------------------|---------------------|
| (This space to Federal or State office use) Approved by | Title PRESIDENT | Date |
| Conditions of approval, if any: | | ACCEPTED FURTHEADAD |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictious of fractional statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR

ureau No. 42-R355.5.

| 5. I | EASE | DESIGNATION | AND | SERIAL | NO. |
|------|------|-------------|-----|--------|-----|
| | JÆ. | / | | | |

SAN

| GEOLOGICAL SURVEY | 82-081171K |
|---|--------------------------------------|
| VELL COMPLETION OR RECOMPLETION REPORT AND LOG* | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| | 1 / |

1a. TYPE OF WELL: WELL W WELL 7. UNIT AGREEMENT NAME DRY . b. TYPE OF COMPLETION: S. FARM OR LEASE NAME

DEEP-DIFF. WELL WELL Other South 9. Well No. 2 NAME OF OPERATOR

3 ADDRESS OF OPERATOR FLORAVISTA, N.M. 87415 BOX 356 F with any-State requirements)

AND ZOBOFW At top prod. interval reported below MENAFEE

At total depth 604

| 14. PERMIT NO. | DATE ISSUED | |
|----------------|-------------|--|

33 TIBN-R3W.

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

10. FIELD AND POOL, OR WILDCAT

12. COUNTY OR PARISH SANDOVAL NEW MEXICO 15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) | 18. ELEVATIONS (DF, REB, RT, GR, ETC.) | 19. ELEV. CASINGHEAD

| 12-8-87 12 | -10-87 | 6.4 | 59 OR. | S | - JMA |
|----------------------------|-------------------------------|-------------------------|-----------------------------|--------------|-------------------------------|
| 20. TOTAL DEPTH, MD & TVD | 21. PLUG, BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS |
| 605' | יילל | no mani | | _ | |
| 24. PRODUCING INTERVAL(S), | OF THIS COMPLETION-TOP, BOTT | TOM, NAME (MD AND TVD)* | | 25 | . WAS DIRECTIONAL SURVEY MADE |

605

2/20 27. WAS WELL CORED

| 28. | | CASING RECO | RD (Report all string | s set in well) | |
|-------------|-----------------|----------------|-----------------------|-----------------------|---------------|
| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 7" | 23 Sh | 4-13-33.8 | 95/4 | Circ to surface 12 ox | |
| 4 1/2 | 9.50 | 604 | 6 14 | 25 xx | |
| -170 | | | | | |
| | _ | | | | |

| | | | 1 | - | | | i |
|------|----------|--------------|---------------|-------------|------|--------------------|-----------------|
| 29. | | LINER RECORD | | | 30. | TUBING RECORD | |
| SIZE | TOP (MD) | воттом (мр) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACEER SET (MD) |
| | | | | | ļ | P. C. | |
| | | n . | 1 Jan 198 ., | 15- 341 74 | | - [- [| |

31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 440 to 505 - 19 Shors AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Westing on Rig to New Leabing & reds WELL STATUS (Producing or shut-in)

Shut N- WAITING DATE FIRST PRODUCTION NO PRODYET

PROD'N. FOR TEST PERIOD DATE OF TEST HOURS TESTED CHOKE SIZE OIL-BBL. CALCULATED 24-HOUR RATE FLOW. TUBING PRESS. CASING PRESSURE GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.) TEST WITNESSED BY

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

35 LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached informati

correct as determined from all available records

TITLE

DATE 6-27-88

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

NMOCD

ACCEPTED FOR RECORD

submitted in lieu of Form 3160-5

UNITED STATES

| | DEPARTMENT OF THE INTERIOR | FE | 3 0 4 2010 |
|-----|--|--|---|
| | BUREAU OF LAND MANAGEMENT Sundry Notices and Reports on Wells | Eureau of Fermin | Land Monagement Jon Fleid Office |
| 1. | Type of Well Oil | 5. 6. | Lease Number NMSF 081171K If Indian, All. or Tribe Name |
| | Name of Occasion | 7. | Unit Agreement Name |
| 2. | Name of Operator Coulthurst Management & Investment, Inc. | | |
| | Address & Phone No. of Operator | 8. | Well Name & Number Ann #19 |
| J. | 5319 Broadway Terrace #305, Oakland, CA 94618 510-655-1676 | 9. | API Well No. |
| Lo | cation of Well, Footage, Sec., T, R, M | 10. | 30-043-20811 Field and Pool |
| | 660' FNL, 2030' FWL, Section 33, T18N, R3W, | | South San Lewis |
| | 1112, 2000 1 112, 000ton 00, 1 1011, 11011, | 11. | County & State Sandoval, NM |
| 12. | CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, | OTHER D | ATA |
| | Type of Submission Notice of Intent X Abandonment Change of Plans | | RCVD FEB 12'10 |
| | Recompletion New Construction New Construction New Construction Non-Routine Fra | | OIL CONS. DIV. |
| | Casing Repair Water Shut off | Ū | DIST. 3 |
| | Final Abandonment Altering Casing Conversion to In Other - | jection | 22110 |
| 2 | | | |
| 13. | Describe Proposed or Completed Operations | | • |
| | Coulthurst plugged and abandoned this well on January 18, 2010 p | per the fo | ollowing: |
| | MOL and rig up cementing equipment; run in the well with 100' of 1-1/4" poly pipe of water; calculated initial fluid level at 126'. Mix and pump 16 sxs Class B ceme inside of the 4.5" casing with cement, circulate good cement to the surface. Pull Cut off the 4.5" wellhead and attempt to run in the annulus with the poly pipe; onl the surface; the 4.5" x 7" annulus filled with dirt / shale due to the wellhead valve Fill the bradenhead annulus with 4 sxs Class B cement and then installed the p& | nt (18.8 cf out of the y able to g being belo | , 15.6 ppg) to fill the well with the poly pipe. et down to 8' from |
| 14. | I hereby certify that the foregoing is true and correct. | | |
| Sig | med Walliam F. Clark Title President, A-Plus Well Service, C | Contractor | Date <u>1/30/2010</u> |
| | is space for Federal or State Office use) | | Data |
| | PROVED BY Title NDITION OF APPROVAL, if any: | | Date |
| | e 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to a | | |
| Uni | ted States any false, fictitious or fraudulent statements or representations as to at NMOCD | ny matter | FED 0 8 2010 |
| | $\iota \omicron$ | PARI | ANGTON FIELD OFFICE |
| | | 1 | |

RECEIVED

Yes

WELL STATUS (Producing or shulds) Pumping 2"x1\2" RWAC Axelson SHUT -IN DATE OF TRET HOURS TRATED CHOKS BIZZ HAS-NCF S'ATER-BEL CAR-OIL BATTO PROD'N. FOR TEST PERIOD 8 5-15-94 OIL GRAVITY-API (CORE.) FLOW, TUNKS FROM CASING PRESEURE CALCULATED 24-MOUR RATE GAR- MCF WATER--MEL 0 3 ^{ट्रा} ^ल्ल्ल 34. DISPOSITION OF GAR (Bold, used for fuel, vented, etc.) NA Doug Wilson Pet. Eng. 35. LIST OF ATTACMMENTS ACCEP (F) 36. I bereby d attached information is complete and correct as determined from all available records OTEROIDE S

> DO COUR DATE 8-1-14 TITLE

*(See Instructions and Spaces (cr Additional Data on Reverse Side) — · ·

SIGNED

fittle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

.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, custion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

| recoveries); | 705 | | 7 | | | |
|------------------------|-------|----------|-----------------------------|---------------|-------------|---------------------|
| FORMATION | ТОР | воттом | DESCRIPTION, CONTENTS, ETC. | HAME | 70 | |
| Men ef ee (Kmf) | 122 | 149 | Sand, Por - Water wet | | MEAS, DEPTH | TRUE VERT, DEPTH |
| 9i 01 | 370 | 398 | SS,mg por - Oil shows | Memefee | Surface | 660' |
| | 406 | 438 | SS,mg por - Water wet | Entire well i | n Menefee | |
| 11 | 446 | 498 | SS,fri, por - Oil shows | } | | |
| PI . | 466 | 475 | Cored, SS AA | | | } |
| | 506 | 516 | SS, AA | | ļ | ; |
| " | 550 | 566 | SS, AA pumped H2O | | | 1 |
| n | 586 | 594 | SS, AA " " | | , | |
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Form 3160-4 (October 1990)

SUBMIT IN DUPLICATE. · UNITED STATES DEPARTMENT OF THE INTERIOR

FOR APPROVED OMB NO. 1004-0137 Expires: December 31, 1991

(See other Instructions on Structions on 5, LEASE DESIGNATION AND SERIAL PO.

1-1

| | | BURE | AU OF LA | ND MANA | GEME | NΤ | | STUFINE | 37357177 | 0811 | 171-K |
|-----------------------------|-------------------|--------------|---------------------------|--------------|----------------|----------------|---------------|-----------------|--|------------------|---------------------|
| WELL CO | MPLE1 | TION C | OR RECO | MPLETI | ON F | EPORT | | 1 2 2 2 | | N, ALLO | TTEE OR TRIBE HAME |
| IL TYPE OF WE | | OIL. WELL | | | | | 3 AU | | I GUNT ACI | REMENT | BMAN 7 |
| L TYPE OF COM | WORK COURS | DKEL- | Puga [| | . — . | כ | | RHOUE RO | HE MEARM C | OR LEA | SE NAME, WELL NO |
| 2. NAME OF OPERA | | | | | | | 1441 | <u> </u> | ERIN | [| |
| COULTHURS | TELEPH | ONE NO. | | | ENT . | INC. | | | 9. API WELL | L NO. | |
| 1990 MAR | | | | | 4707 | State requi | rement | 11* | | | L OR WILDCAT |
| | | | 2310' F | | | | / | | 11, BEC., T., OR AREA | | OR BLOCK AND BURYEY |
| At top prod. in | iterval repo | orted below | SAME | | | | | | Sec.33 | T18 | 8N,R3W |
| At total depth | | | SAME | 1 14 PEI | MIT NO. | | DATE | SSUED | 12, COUNTY | 08 | 1 13. STATE |
| | | | | | | | | | SANDOV | 7AL | N.M. |
| 7-18-92 | 7-3 | 7.0. REAC | HED 17. PAT | -8-92 | Ready to | prod.) | 6 43 8 | 5.76° GK * | KS, RT, GE, ETC.)* | 643 | ELEY, CABINGBRAD |
| 20. TOTAL DEPTH, MD | 4 770 | 21. PLUG, 1 | ACK T.D., MD A | TYD 22. | HOW M | TIPLE COMPL | | 23. INTERVA | RY | | CABLE TOOLS |
| 720 1 24. PRODUCING INTE | ERVALIA). C | OF THIS CO | MULETION - TO | P BOTTOW | NAME (F | D AND TYP) | ' | | Surf-72 | | 5. WAS DIRECTIONAL |
| 386-402' | | | | | • | | | | | У | es±% |
| 26. TYPE ELECTRIC | AND OTHE | L LOGS RUN | | | | | | | | 1 27. ₩ | VAR WELL CORED |
| DUAL IND | UCTIO | N-SFL, | COMP.NE | EUT-FC | RM D | ENS, C | EME | T BOND | | 1 | МО |
| 2.9. | | | | | | ort all string | | | | | |
| CASING SIZE-GRADE | | HT. LB./FT. | 78 1 | T (MD) | 1 | 5/8" | .; | SX | , CEMENTING RECOR | | O |
| 8 5/8" 4 1/2" | $\frac{24 \#}{9}$ | 5# | $-\frac{708}{708}$ | | $\frac{10}{6}$ | | .[| SX | | | 80 30 |
| 1 1/2 | _ | <u> </u> | - | | | | 1 | | | | 8 |
| | | | | | | | | | | | |
| 29. | | , | VER RECORD | , | | |] | 30. | TUBING REC | | 2= |
| none | TOP (M | (D) 94 | TTOM (MD) | SACKE CE | HENT. | SCREEN (M | 101 | 2 3/8 | DEPTH SET (| MD) | FREKER PRITIND) |
| none | | | · | -j | | | | | 550 | i | |
| 1. PERFORATION RE | CORD (THE | cruel, eize | and Rumber) | | | 32. | AC | D. SHOT. FR | ACTURE, CEMEN | T SQU | EEZE. ETC. |
| 386-402' | | | | | | DEPTH IN | TERVAL | (MD) | ANOUNT AND KI | | |
| 426-450' | | | | | · | | | | # | 130 | ω_{ij} |
| 498-516' | 1/ft | | | | | | | | | | |
| | | | | | | <u></u> | | | 1000 - 10 | : [] | |
| 3.* | | | | | | OI.CLION | | | are model | Tiel | VI |
| 10-22 | | J | ing 2"x | | | Axelso | | pe of pump | OBAD | in i | n La oducing or |
| 10-22-92 | 24 | TESTED | none | PROD'! | PERIOD | 12 | | GAR-MEY. | 12 | | n/a |
| O TORNE PRESE. | | PRESSURE - | CALCULATED 24-HOUR RAT | 1 2 | B1 | i 0 | HCF. | | 71x481. | 1 | .6° |
| 4. DISPOSITION OF | QAB (Bold, | need for fu | ci, vented, etc. | | | | | | TEST WITH | ESEED E | it . |
| n/a | (MENTS) | | | | | | | | Dougle | 100 | Wilson P.E |
| none | | | 1/ | 7 | Election ! | | | | | | |
| 38. I bereby certify | the the | toregoing | and appraided t | nformation | te comp | lete and corr | rect La | determined f | | | |
| SIGNED | M | | | | TLE | Agen | t | | DAT | <u>8 –</u> | 10-93 |
| | - | *(See i | nstructions o | ind Space | n for A | dditional | Data | on Reverse | Side) - | | |

Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

| BUREAU OF | LAND MANAGEMENT $\qquad \qquad JUL \;\; 2 \;\; 5$ | |
|--|--|---|
| SUNDRY NOTICES | AND REPORTS ON WELLSau of Land in | Managemer NMSF-08/17/17 |
| Do not use this form for proposals to dr | ill or to deepen or reentry to laidifferent r R PERMIT—" for such proposals | eservoir. |
| OUDAMA | - IN TRIBUTATE | 7. If Unit or CA, Agreement Designation |
| | IN TRIPLICATE | |
| Type of Well Oil Gas Well Well Other | | 8. Well Name and No. |
| Well Well Other | | ERIN 4 |
| COULTHURST MANAGE | EMENT+INV. INC | 9. API Well No. |
| Address and Telephone No. | | 30-043-20869 |
| ocation of Well (Footage, Sec., T. R., M., or Survey D | 305. OAKLAND, CA 946 escription) | 10. Field and Pool, or Exploratory Area |
| LOSOIN, INHETE, SEC | - 22 T: 18 N R3 W) | 11. County or Parish, State |
| (150) 23/2 (d) | -33,1:1010,1000 New 1 | James - |
| | , | JANDOVAL, NJT. |
| CHECK APPROPRIATE BOX(| s) TO INDICATE NATURE OF NOTICE | E, REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF | ACTION |
| Notice of Intent | Abandonment | Change of Plans |
| | Recompletion | New Construction |
| Subsequent Report | Plugging Back | Non-Routine Fracturing |
| _ / | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | Other | Dispose Water |
| | | (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form) |
| July 1972, 08 4 | dumped 57 BAGS. VIEWED BY BLM (LE ATTATCHED PLUGGN | g sign. |
| • | | RCVD JUL 28 '08 |
| | • | OIL COME BY |
| | | OIL CONS. DIV. |
| | | DIST. 3 |
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| | • • | |
| | | |
| Sol College of | Tide PRESIDER | Date 7/20/08 |
| igned John Coulthut | Tide PRESIDER | Date 7/20/08 |
| This space for Federal or State office use) | Title PRESIDER | Date 7/20/08 DateDate |
| This space for Federal or State office use) | | |
| Approved by | Title | Date - ACTION AND AND AND AND AND AND AND AND AND AN |

*See Instruction on Reverse Side NMOCD

Form 3160-5 (June 1990)

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS APR 25

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

NMSF-081171 A

MAY 0 3 2005

| Do not use this form for proposals to de Use "APPLICATION FO | ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals $RECEIVED$ | | |
|---|--|---------------------------|------------------------|
| SUBMIT | IN TRIPLICATE | 7 a If Unit or CA, | Agreement Designation |
| I. Type of Well Oil Gas Well Other 2. Name of Operator | | 8. Well Name and | #1 |
| CAULTHURGE MANAGEN | 1ENT & INV. INC. 510-655-1676 | 9. API Well No. | レーハフム |
| | 310-655-1676 RRAU #305, OAKLAN CA 94618 escription) | South St | The LUIS |
| 1670 PNL+1014 FEL | 7 | | VAL N.M |
| 12. CHECK APPROPRIATE BOX | S) TO INDICATE NATURE OF NOTICE, REPOR | \ | R DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | 74 | |
| Notice of Intent Subsequent Report | Recompletion Plugging Back | Change of P New Constru | uction : Fracturing |
| Final Abandonment Notice | Casing Repair Altering Casing Other | | to Injection |
| | l Rectinent details, and give pertinent dates, including estimated date of starting | | |
| This well will I MAN AGEMENT & INV. INCOM ABOVE LEASE IN AUCTION & WELL IN FORMATION | of Successor) Arenot Successful IN | > = | y the |
| with 41 strong | | RECEIVED 070 FARMINGTO | 1905 APR 25 PM |
| 14. I hereby certify that the foregoing is true and correct | · · · · · · · · · · · · · · · · · · · | | <u> </u> |
| Signed | Title | | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any fairs, fictitious or frauntalent states or representations as to any matter within its jurisdiction.

Title

UNITED STATES DEPARTMENT C

SUBMIT IN DUPLICATE *

her in-ons on e side)

Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

|)F | THE | INTERIOR | (See oth struction reverse |
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| 1a. TYPE OF W | ELL; C | IL X | GAS WELL | | ORY 🗌 | dther | | | ש | 7. UNIT AGREE | MENT NAME |
| b. TYPE OF CO | | | | | | - | o 9 1 | 1076 | | | |
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| 2. NAME OF OPER | ATOR | | | | | | | CHEWS | v | | v60 (EK#3 |
| Arwoo | | Ston | وي ہو | | ·_ ··· | U. S. GE | OLOGICA | ll surve | T | 9. WELL NO. | • |
| 3. Address of O | PERATOR | | | Ω | a | | rango, | | | | 3 |
| 4. LOCATION OF W | Fair m | aun t | _5/_ | Val | 165 | ھ_/ | <u>y</u> | 15 20 | / | 10. FIELD AND | POOL, OR WILDCAT |
| 4. LOCATION OF W | | I W | , | | | | quiremen | | | South | M., OR BLOCK AND SURVEY |
| | | , ,,,, | - / | 154 | PE | ۷. | | | | OR AREA | M., OR BEOCK AND SORVET |
| At top prod. i | nterval reported | below | | | | | | | | | |
| At total depth | 450 | - | | | | | | | | Sec 33- | -T18N-173W |
| | 2-5-0- | | | 14. PI | ERMIT NO. | • | | ISSUED | | | -7 18 N-12 3W |
| | | | | | | | | | | Soudes | ol N.M. |
| 15. DATE SPUDDED | 16. DATE T.D | REACHE | D 17. DAT | E COMPL. | (Ready t | o prod.) | 18. ELE | VATIONS (D | F, RKB, | RT, GR, ETC.)* | 19. ELEV. CASINGHEAD |
| 9/2 0 /6 20. total depth, m | 5 9/24 | 65 | 10 | 15/6 | 5 | | | 6461 | 1 9 | e_{\cdot} | |
| 20. TOTAL DEPTH, M | D & TVD 21. 1 | LUG, BACI | K T.D., MD & | TVD 22 | 2. IF MUL HOW M | TIPLE COM | APĻ., | 23. INTE | RVALS LED BY | ROTARY TOOLS | CABLE TOOLS |
| 24. PRODUCING INT | ′ | | | | W. 1777 / 1 | on Alle B | ···· \ * | | → | X | 25. WAS DIRECTIONAL |
| 24. PRODUCING INT | TERVAL(S), OF TH | IS COMPI | LETIONTO | P, BUTTOM, | , NAME (I | MD AND T | VU)+ | | | | SURVEY MADE |
| | | | | | | | | | | | |
| 26. TYPE ELECTRIC | AND OTHER LOG | S RUN | | | | | | | | 1 2 | 7. WAS WELL CORED |
| 5 | P | | | | | | | | | | |
| <u> </u> | | | CAS | ING REC | ORD (Rer | port all et | rings set | in spell) | | 1 | |
| CASING SIZE | WEIGHT, I | B./FT. | DEPTH SI | | | LE SIZE | | | ENTING | RECORD | AMOUNT PULLED |
| 2 1/8 | | | 40 | 20 | | 6" | | Com | | ted Cou | àc |
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| | 1 . | | | | | | | | | | |
| 29. | | LINE | R RECORD |) | | | - | 30. | | TUBING RECOR | ED |
| SIZE | TOP (MD) | вотт | OM (MD) | SACKS C | EMENT* | SCREEN | (MD) | SIZE | _ | DEPTH SET (MD) | PACKER SET (MD) |
| | | _ | | | | <u> </u> | · · · · · | | | <u>_</u> | |
| 31. PERFORATION I | RECORD (Interval | size and | l number) | 1 | | 1 | | | 77.00 | | |
| | 354 | 1 | | | | 32. | INTERVA | | | TURE, CEMENT | |
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| 33.* | | | | | | DUCTION | | | · | | |
| DATE FIRST PRODU | i | ODUCTION | METHOD (| Flowing, g | gas lift, p | umping— | size and | type of pun | np) | WELL ST | PATUS (Producing or in) |
| Non | | | | | | | | | | 27.4674.5 | TACW |
| DATE OF TEST | HOURS TEST | ED C | CHOKE SIZE | | 'N. FOR PERIOD | OIL-B | | GAS-M | CP AND | WATER | GAS-OIL RATIO |
| TLOW, TUBING PRES | CASING PRES | etipe C | CALCULATED | 011- | | | ACE AS-MCF. | / | 1114 | R Market | OIL GRAVITY-API (CORR.) |
| FOOT, TODAY FRANCE | s. Castao Inas | | 4-HOUR RAT | | -880. | 1 | nomce. | I_{\perp} | WATER | 1971 | |
| 34. DISPOSITION OF | F GAS (Sold, used | for fuel. | vented, etc. |) | | | · · · · · · · · · · · · · · · · · · · | | | the writes | ED Y |
| | | . ,, | | - | | | | 1 | 78 | 14 Oct 3 | ~ / |
| 35. LIST OF ATTAC | CHMENTS | | | | | | | | <u> </u> | - CO. 5 | <i></i> |
| | | | | | | | | | A Or | - 1012 | 7 |
| 36. I hereby certi | fy that the fore | oing and | l attached i | nformatio | n is com | plete and | correct a | s determin | ed from | all available rec | cords |
| | K. Wa | 1 Die | | | | | | | | | 10-01 21 |
| STONED / | クロー プログ | July 1 | | T1 | TTT.E | | | | | DAME. | 12-21-76 |

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| Dec. 1777 | •10 | • | | : No. 42-R1424 |
| | . 4.23 | | 5. LEASE | |
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| | . 897 | /EY | 6. IF INDIAN, ALLOTTE | E US LITBE NAME |
| SUNO | . <u> </u> | RTS ON WELLS | 7. UNIT AGREEMENT : | 213 |
| (Do not use to | | cen or plug back to a differen | nt | |
| reservoir. | | | 8. FARM OR LEASE MA | |
| 1. oil k | | | S. SAN L | |
| 2. NAME | | 11.03 | DARLA . 3 | |
| 3. ADDRE | | 1 87415 | 11. SEC., T., R., M. O. | SURVEY OR |
| 4. LOCAIT. | | . CLEARLY, See space 1 | 7 AREA | |
| below.) | | | 33 18 4 | · <u>N</u> |
| AT SUB : AT TOP : | | 1 1124 KET. | 12. COUNTY OR PARISH | · · · · · · - |
| AT TOTAL | , , | | SANDOVAL | - M |
| 16. CHECK N. | for L. E. CA | TE NATURE OF NOTICE | 14. API NO. | |
| REPORT | era er sa er s | TO MATORE OF HOTICE | 15. ELEVATIONS (SHO) | V DF. KDB. AND WD) |
| ocover to | • | MICHE | 5,451 q.L | |
| REQUEST FOLL | wi: • | LQUENT REPORT OF: | a a | |
| TEST WATER U | | H REC | EIVED | |
| FRACTURE I'R SHOOT OR AC 5 15 | | H | -1 A E D | |
| REPAIR WELL | | 1/11/2 | m (NOTE: Bannet specific of - | sulari completies es sess |
| PULL OR ALTER CASHIO | a + j | H JAN I) | 7 1987 Change on Form 9 | =333.) |
| | :== | _ | | |
| MULTIPLE COMPLETE | 1 1 | ∟ Bube. | | |
| CHANGE ZONES | | BUREAU OF LANE | MANAGENER | |
| CHANGE ZONES ABANDON* | | BUREAU OF LAND FARMINGTON RE | MANAGEMENT SOURCE AREA | |
| MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) | | | AREA | |
| CHANGE ZONES ABANDON* (other) 17. DESCRIBE PROPOSE including estimated on measured and true views. | date of starting any ertical depths for all | OPERATIONS (Clearly significance) proposed work. If well is markers and zones perting the filling of acks Certain. Read | tate all pertinent details, and of directionally drilled, give surent to this work.)* Aste With remember 6. | baurfi de locations and |
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NMOCC

Form 9-130 (Rev. 5-63) SUBMIT IN DUPLICATE. Form approved. Budget Bureau No. 42-R353.5. UNITED STATES (See other in-structions on reverse side) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY & SF 081171-A 6. IF INDIAN, ALLOTTEE OR TRIPE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Other Injection 1a. TYPE OF WELL: WELL M GAS WELL 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: DEEP. NEW WELL WORK DIFF. BESVR. S. FARM OR LEASE NAME 2. NAME OF OPERATOR Darla Injection Noel Reynolds 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT Box 356 Flora Vista, N.M. South San Luis MesaVerd 11. SEC., T., R., M., ON BLOCK AND SURVEY OR AREA 4. LOCATION OF WELL (Report location clearly and in accordance with any State re-At surface 1750 FNL, 1230 FEL Sec. 3 Sec 33 T18N, R3W At top prod. interval reported below SEP 2 6 1983 453' At total depth ON RESOURCE 12. COUNTY OR 13. STATE Sandoval N.M. 19. ELEV. CASINGHEAD 15. DATE SPUDDED 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6450' 6/29/83 7/28/83 6450 'GR CABLE TOOLS 23. INTERVALS 20. TOTAL DEPTH, MD & 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., ROTARY TOOLS HOW MYNA DRILLED BY 453 Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 325to 334 Menafee, Perforated W/2 shots per ft. no 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, S.P., Resistance, Density CASING RECORD (Report all strings set in well) 28 CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 7 " 30 '7" 20 lb 9 11 10.6 tc3 Circulated 3x (13 Circulated 30 Sx C/B 41 10.50 453' 61/2 TUBING RECORD LINER RECORD 29 30. BOTTOM (MD) DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) SACES CEMENT* SCREEN (MD) 2-3/8 316′ 31. PERFORATION RECOED (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 325-34 W/2shots per ft. packer set at 316', well being used for water injection. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) In 855100 DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO CALCULATED 24-HOUR RATE CASING PRESSURE 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

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

ACCEPTED FOR RECORD

SEP 27 1983 - 53

R

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

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS 28 AM 11 2 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals RECEIVED 670 FARMINGTON, NN 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Dother INJECTION WELL 8. Well Name and No DARLA #2 INTERM ULTHURST MANAGEMENT + INU. INC CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Dispose Water (Note Report results of multiple completion on Well 13. 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 pertine WELL TNF - CASING 4", DEPTH WE AT FIRST FILLED 4" CASING FROM BOTTOM 453'
WE AT FIRST FILLED 4" CASING FROM BOTTOM 453'
WITH 26 SHCKS of CLASS BSLURPY ON 7/1/06 UP FOSURFACE
+ LET SETTLE.
ON 6/128/07, TOPPED OUT WHY 3 SACKS OF CEMENT.
PUT IN DRY HOLE MARKER 8/7/07 FILED IN OLD PIT RCVD AUG 29'07 OIL CONS. DIV. DIST. 3

| Tide PRESIDENT | Date 8/22/07 |
|----------------|---------------------|
| Title | Date |
| | ANCEPIED FOR RECORD |
| | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitions of frauditent statements or representations as to any matter within its jurisdiction

Form 9-881 a (Feb. 1961)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| A, | optoval expires | 12-31- | 6 0. | |
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| nd Office | 5. WTA | ₽.E. | | H.R |
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Budget Bureau No. 42-R368.4.

| esse No. | 5.70 | H-14 | Ą | - · • | |
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| Init | X | | | | |

| NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO REDRICL OR REPAIR WELL. NOTICE OF INTENTION TO REDRICL OR REPAIR WELL. NOTICE OF INTENTION TO PLUL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOV | X |
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| 29. | | LINER REC | ORD | | | | 30. | TUBING | RECORD | |
| SIZE | TOP (MD) | воттом (м | SAC | CKS CEMENT* | SCREEN (1 | MD) | SIZE | DEPTH | SET (MD) | PACKER SET (MD) |
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| 31. PERFORATION REC | OBD (Interval, s | ize and numb | er) | | 32. | AC | CID, SHOT, | FRACTURE, C | EMENT SQ | UEEZE, ETC. |
| 342-347 | | | | | DEPTH II | NTERVA | L (MD) | AMOUNT A | ND KIND OF | MATERIAL USED |
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| 33.* | | ······································ | | PRG | DUCTION | | | | | |
| DATE FIRST PRODUCT | ION PROI | OUCTION METH | DD (Flow | oing, gas lift, p | umping—siz | e and t | type of pum |) | WELL STAT | US (Producing or |
| DATE OF TEST | HOURS TESTED | CHOKE | SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | | GAS-MCH | . WATE | CR-BBL. | GAS-OIL RATIO |
| FLOW. TUBING PRESS. | CASING PRESSU | CALCULA 24-HOUE | | OIL-BBL. | | MCF. | | VATER BBL. | OIL | GRAVITY-API (CORR.) |
| 34. DISPOSITION OF G | AS (Sold, used fo | or fuel, vented, | etc.) | | ! | / | | Aret | WITNESSED | BY |
| | | | | | | | . a M | 12 1B() | 1 | |
| 35. LIST OF ATTACH | MENTS | | | | | 1 | JAN | ONI COM. | 1 | |
| 36. I hereby certify | that the forego | ing and attack | ed infor | mation is com | plete and cor | rect a | s eterminet | Organian asa | Mable record | ls |
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| signedA | K Yas | wy | | TITLE | | | | | date 🖰 | ec 2/76 |

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 Judian 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 Coment": 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.)

| FORMATION | TESTED, CUSHION I | BOTTOM BOTTOM | OWING AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC. | - | | OGE HARKI | TOP F. A |
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AGCEPTED FOR RECORD

APR 0 5 2005

FARMINGTON FIELD OFFICE

NMOCD

L. LANCE PLUG PROGRAM

| CALCULATION Size Weight cf/if U/cf bbl/ft ft/bbl | | | CALCUI | ATION | | | |
|--|---------------------------------------|----------------------------|------------------|--------------|---------------|---------------------------------------|--------------|
| Hole/Cusing | | Ciana | | | 16% | 1 55110 | 1 6431 |
| Casing Tubing/D.P. Annular Volume Plug Set at | | | ļ | ļ | | | |
| Tubing/D.P. | Hole/Casing | 2/8 | 6.4 | 03250 | 30.77 | 2.44 | 172.8 |
| Annular Volume Plug Set at | Casing | | | 1 | | | <u> </u> |
| Plug Set at | Tubing/D.P. | | | | ' | | |
| ### Description of the property of the propert | Annular Volume | | | | | | |
| ### Description of the property of the propert | Plug Set at | | Size of Plug_ | 150 | , | | |
| Slurry Wt: 15. L los/gs! 1/7 los/of | H-O Ahead | - bôi | Coment Class | TYPE | | dditions | |
| Sturry Vol: 1 | Н_О Req: 51 | <u> </u> | al/sk | . 70 | _ cl/sk | | |
| CEMENT VOLUMES: /20 x .0 x | Slurry Wt:/ - | 5.6 | los/ga! | <u>//7</u> в | sicf | | |
| Hole cap (cff.f.) x size of plug = cf x .1781 = bbls | Slurry Vol: 1 - 1 | 8 | c:/sk | | | | |
| Hole cap (cff.f.) x size of plug = cf x .1781 = bbls | CEMENT VOLUME | S: /20 x . c | 3226 | cf | 3.9 : 1 | 18 = 3. | -ioble |
| Cmt vol (cf) / slurry vol (cf/sk) MIXING H ₂ O REQUIRED: | Hole cap (cf/l | (f) x size of plu | ug = cf x .1781 | l = bbls | | • | |
| MIXING HO REQUIRED: | SACKS OF CEMEN | T: | 2 | sks | | | |
| Sks of cmt x H.O rec (gai/sk = gallons / 42) | Cmt vol (cf) | i slurry vol (ci | í/sk) | , | ٠ | | |
| H_O BEHIND: | MIXING H ₂ O REQU | IRED: | 3 × 5·2 = | 17./ | _ sppp | | |
| Annular vo. (ft/obi) x H ₂ O ahead = x tubing/D.P.(bbl/ft) DISPLACEMENT: bbls Top of plug x tubing/D.P.(bbl/ft) = tubing volume CALCULATION Size Weight cf/ft lf/cf bbl/ft ft/obi Finite/Casing Casing Tubing/D.P. Annular Volume Plug Set at Size of Plug H ₂ O Ahead bbl Cerrent Class Additions H ₂ O Req: gal/sk cf/sk Slurry Wt: lbs/gat lbs/cf Slurry Vol: cf/sk CEMENT VOLUMES: cf bbls Hole cap (cf/ft) x size of plug = cf x .1781 = bbis SACKS OF CEMENT: sks Cmt vol (cf) Files bbls | Sks of emt x | HO rec (gai/s | sk = gallons / 4 | 12) | | | |
| DISPLACEMENT: | H _O BEHIND: | | | bbls | | | |
| Top of plug x tubing/D.P.fbbl/ft | Annular vol. (fi | a O _z H z (idev | head = | | _ x tubing/D. | .P.{bbl/ft) | |
| CALCULATION Size Weight cf/lif lif/cf bbl/fit ft/bbl | DISPLACEMENT: _ | | | bols | | | |
| Size Weight cf/lf lf/cf bbl/ft ft/obl | Top of plug x i | rubing/D.P./bl | b1/ft) = | | tul | bing volume | |
| Piole/Casing Casing Casi | · · · · · · · · · · · · · · · · · · · | G iring | CALCULA | TION | | | |
| Casing Tubing/D.P. Annular Volume Plug Set at Size of Plug | | Size | Weight | c!/lf | lf/cf | bbl/fi | fl/bbl |
| Tubing/D.P. Annular Volume Plug Set at Size of Plug | Fiole/Casing | | | | | | |
| Annular Volume Plug Set at Size of Plug | Casing | | | | | | |
| Plug Set at | Tubing/D.P. | | | | | | |
| H_O Ahead | Annular Volume | | | | | | |
| H_O Ahead | Plug Set at | : | Size of Plug | | · | | |
| H ₂ O Req: | | | | | | ditions | |
| Slurry Wt:lbs/gallbs/cf Slurry Vol:cf/sk CEMENT VOLUMES:cfbbls Hole cap (cf/lf) x size of plug = cf x .1781 = bbis SACKS OF CEMENT:sks | _ | | | | | · · · · · · · · · · · · · · · · · · · | |
| Comparison | - | | | | | | |
| CEMENT VOLUMES: | | | | | | | |
| Hole cap (cf/lf) x size of plug = cf x .178) = bbis SACKS OF CEMENT: Cmt voi (cf) > start voi (cir/sk) MIXING HO REQUIRED: bbls | | | | cí | | | bbls |
| Cmt voi (cf) ? site voi (ci/sk) MIXING H-O REQUIRED: bbls | | | | | | | |
| Cmt voi (cf) ? sta voi (cirsk) MIXING H-O REQUIRED: | • | | | | | | |
| MIXING H40 REQUIRED: | | | | | | | |
| - , | | | | | bbls | | |
| Sks of cmt x H ₂ O req (gul/sk = gallons / 42) | | | | | *** | | |
| LO BEHIND: bols | | | | | | | |
| Алпиlar vol (ft/bbl) x F ₂ O ahead =x tubing/D.P.(bbl/ft) | _ | | | | | | |
| DISPLACEMENT: bbis | - | | | | x tubing/D.F | ?.(bbl/ft) | |
| Top of plug x tubing/D.P.(bbl/ft) = tubing volume | Annular vo! (ft/ | bbi) x H ₂ O ah | ead = | | x tubing/D.F | ?.(bbl/ft) | |

Form 3166-13

UNITED STATES DEPARTMENT OF THE INTERIOR

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| | | g and testing plugs are satisfactory after | | _ | | · | | | · | سنو | ļ | |
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| Piug Te | | No hich plug(s): | 1 1 | Pressured | | Tagg | eđ | . , | | | | L |
| Bottom | Plug: Type Plug | | | Depth(s) | | | | Amount of Cemen | 1 | | 785 | |
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| Intermed | diate Plug: Type I | Piug | | Depth(s) | | | | Amount of Cemen | ı | | | |
| Serface | Shoe Plug: Amou | nt of Cement | | | | | Top of P | lug | | | | |
| Other: T | ype of Plug | | | _ Depth(s) _ | | - | | Amount of Cemen | | | · • | |
| Comen | and mechanical r | lug placement data(attac | li service co | ompan: renori | ı, if available | ·j.: | | | | ~ | | |
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| , | DLi | | OLOGIC | | | | | reverse side) | 5. LEASE DESIGNATE SF C8117. | ion and serial no. |
| WELL CO | MPLET | ION C | R RECO | MPLETI | ON F | EPORT | AND L | .OG* | 6. IF INDIAN, ALLOT | TTER OR TRIBE NAME |
| 1a. TYPE OF WEI | L: | OIL | GAS WELL | ופ י | RY X | Other | | | 7. UNIT AGREEMENT | NAME |
| b. TYPE OF COM | | | | _ | | | | | | |
| · WELL | OVER | DEEP- EN | DACK BACK | DIFF RES | vr. | Other | None | | S. FARM OR LEASE. | |
| 2. NAME OF OPERAT | | A | 6 4 | | | | 5. | | | Darla Lease? |
| | | ood H. | Stowe | | | · | | | 9. WELL NO. | |
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| | | | nount, D | | | | | | 10. FIELD AND POOL | |
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| 24. PRODUCING INTE | BVAL(S), C | F THIS CO | MPLETION-TO | P, BOTTOM, | NAME (M | D AND TVE |))* · · · · · · · · · · · · · · · · · · | | 25 | WAS DIRECTIONAL SURVEY MADE |
| • | | | | · } | | | | | | . 18 |
| · | | | | <u>;; </u> | | | <u> </u> | | | |
| 26. TYPE ELECTRIC | MAN ETHE | e logs run .eatrie | Lor Co. | | | | | | 27. w | AS WELL CORED |
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| EASING SIZE | WEIGH | HT, LB/FT. | | SING RECO | | ort all stri | ngs set in well | CEMENTING | PECOPN | |
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| None | - | | _ | | ļ | | | $\Gamma H \Lambda$ | | |
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| | - | | | | ļ | | | <u></u> | | |
| 29. | <u> </u> | LII | VER RECORI | D | <u> </u> | | - IAI | 4:6 196 | TUBING RECORD | |
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| None | | | | - | | | N (. | CON. C | Um. | |
| | | | | - | | | | DIST. 3 | - W | |
| 31. PERFORATION REG | CORD (Inte | erval, size | ind number) | | | 32. | ACID, S | HOT FRAC | URE, CEMENT SQUI | EEZE, ETC. |
| | | | • | | | DEPTH | INTERVĄL (MI |) Y2 | OUNT AND KIND OF M | TATEBIAL USED |
| | | | | | | | /3 | | | |
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| DATE OF TEST | HOURS | TESTED | CHOKE SIZE | | , FOR PERIOD | OIL-BBI | . GVE | — мсг. | WATER BBL | GAS-OIL RATIO |
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| FLOW. TUBING PRESS. | CASING | PRESSURE | CALCULATED 24-HOUR RA | | BB1 | GAS | -MCF | WATER- | BBL OIL GI | RAVITY-API (CORR.) |
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| 34. DISPOSITION OF G | AS (Sold, | used for fu | el, vented, etc | .) | | | | | TEST WITNESSED BY | |
| 25 1100 00 1000 | MENTS | | | | | | · · · · · · · · · · · · · · · · · · · | | U.S. GEOLOGI | |
| 35. LIST OF ATTACH | 21 EVE 11 G | | | | | | | | TOMING AS | TAN - REPARE - CAL |

S. GEOLOGICAL SUB-FARMINGTON; N. M. formation is complete and correct as determined from all available records 36. I hereby certify

SIGNED

Operator TITLE

DATE 1-23-67

| UNITED STATES | 5. LEASE |
|---|---|
| DEPARTMENT OF THE INTERIOR | SF . 081171A |
| GEOLOGICAL SURVEY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| SUNDRY NOTICES AND REPORTS ON WELLS | 7. UNIT AGREEMENT NAME |
| | |
| (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.) | 8. FARM OR LEASE NAME |
| 1. oil gas 🖂 | S. SAN LUIS |
| well gas other | 9. WELL NO. |
| 2. NAME OF OPERATOR NOEL REYNOLDS | DARLA 8 |
| Box 356 | 10. FIELD OR WILDCAT NAME |
| 3. ADDRESS OF OPERATOR Flora Vista, NM 87415 | |
| | 11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 | AREA |
| below.) AT SURFACE: 1986 F.N.L. AND 649 F.E.L. | 33 /8 N 3 W 12. COUNTY OR PARISH 13. STATE |
| AT TOP PROD. INTERVAL: | SANDOVAL N.M. |
| AT TOTAL DEPTH: 410 | 14. API NO. |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, | 14. AFT NO. |
| REPORT, OR OTHER DATA | 15. ELEVATIONS (SHOW DF, KDB, AND WD) |
| | 6,442 q.L. |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF | WED |
| FRACTURE TREAT \square RECE | IVED |
| REPAIR WELL | (NOTE: Report results of multiple completion or zone |
| PULL OR ALTER CASING MAR 3 | 1 1986 change on Form 9–330.) |
| MULTIPLE COMPLETE | |
| ARANDON* 4 0 🔯 🗂 BUREAU OF LAND | MANAGEMENT |
| (other) Final abandonment. FARMINGTON RE | SOURCE AREA |
| TO DESCRIPT PROPOSED OR COMPLETED OPERATIONS (OL L L-) | |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat Including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner | irectionally drilled, give subsurface locations and |
| 1 + 1 + | 1 to refrecto |
| Han Is III an attempt | was mode |
| Account of | 7. Tis dated 10/10/83 |
| the well boro, as noted in Sunda unsuccessful, in attempt to retr | y withing |
| I can the of the relo | cate Wellford. Historia |
| unsucerful, in allomps | · lade |
| well record indicate no comy is | In such the man and and |
| usesucerball, in attempt to retr well record indicate to carring a request permission paperval for well surface has been rabibilated. Perm location. DE | of andersens. |
| sul has been rehibitated. Perm | anent Part at approximate |
| Porction. | |
| Subsurface Safety Valve: Manu. and Type | E Set @ Ft. |
| 18. I hereby certify that the foregoing is true and correct APR | |
| SIGNED DAS PRIMOLD TITLE CREATER | 041986 3-3/-86 |
| Signer 1 - Co | ON DIV |
| (This space for Federal or State of | ST 3 AP 0 1 1986 |
| APPROVED BY IIILE | DATE TO THE TOTAL |
| CONDITIONS OF APPROVAL, IF ANY: | Je mo Keller |
| | For Anna Care |
| MACCO | TAGEST ALL SE STESSIONE AREA |
| See Instructions of Reverse | Side Side |

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

| Dec. 1973 | Budget Bureau No. 42-R1424 |
|---|--|
| UNITED STATES | 5. LEASE |
| DEPARTMENT OF THE INTERIOR | SF081171-A_ |
| GEOLOGICAL SURVEY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| SUNDRY NOTICES AND REPORTS ON WELLS | 7. UNIT AGREEMENT NAME |
| (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.) | 8. FARM OR LEASE NAME |
| 1. oil san gas | South San Luis Mesa Verde |
| well kell land well other | 9. WELL NO. |
| 2. NAME OF OPERATOR | Darla #8 |
| Noel Reynolds | 10. FIELD OR WILDCAT NAME |
| 3. ADDRESS OF OPERATOR | |
| Box 356 Flora Vista, N.M. 87415 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 | AREA |
| below.) 1986' FNL, 649' FEL | Sec. 33 T18N R3W |
| AT SURFACE: | 12. COUNTY OR PARISH 13. STATE |
| AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 410' | Sandoval N.M. |
| | 14. API NO. |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, | |
| REPORT, OR OTHER DATA | 15. ELEVATIONS (SHOW DF, KDB, AND WD) |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: | 6442 GL |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF | |
| FRACTURE TREAT | |
| SHOOT OR ACIDIZE | |
| REPAIR WELL | (NOTE: Report results of mulfiple completion or zone |
| PULL OR ALTER CASING | change on Form 9 330.) |
| MULTIPLE COMPLETE | The state of the s |
| CHANGE ZONES ABANDON* ABANDON* | |
| (other) Status Temporary Abandond Faled and Co | THE SOURCE HIEAR . I CAR I LANGE BY |
| | He was a |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner | lirectionally drilled, give subsurface locations and |
| On 12/8/81 dug 4' deep, 20' Long, and | 8' wide, Unable to locate |
| surface casing. | |
| Request permission to leave wel | ll in it's present status. |

Request permission to leave we Possably when the water flood reaches this area, the hole can be located and plugged.

Fina oftens

This Approval Or Temporary Abandonment Expires

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

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Subsurface Safety Valve: Manu. and Type

TITLE

AS AMENDED

*See Instructions on Reverse Side

18351 AREA

Form 3160-5 (June 1990)

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UNITED STATES DEPARTMENT OF THE INTERIOR BURGALL OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

| DELACTMEN | I OF THE MILITION | Expires: March 31, 1993 |
|--|--|---|
| BUREAU OF L | AND MANAGEMENT | 5. Lease Designation and Serial No. |
| | | ** WMSF 081171 A |
| SUNDRY NOTICES | AND REPORTS ON WELLS | 6. If Indian, Allottee or Tribe Name |
| | Il or to deepen or reentry to a different reservoir. | |
| Use "APPLICATION FOR | R PERMIT—" for such proposals | |
| 0.174.17 | | 7. If Unit or CA, Agreement Designation |
| • | IN TRIPLICATE | · |
| 1. Type of Well | | |
| Oil Gas Well Other 2. Name of Operator | | 8. Well Name and No. |
| | Property of the Contract of th | DARLA #16 9. API Well No. 92347 |
| COULTHURST MGMT + IN | IST INC | $\sim \sim $ |
| | | 360 436 TROOS I |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey D 33 SENE 18N 3W 1904 | CA. 94707 | i i |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey D | escription) | SOUTH SANLUIS |
| 33 22.112 1010 310 2404 | TUE 1100 FEE | 11. County or Parish, State |
| | | |
| | | SANDOVOL |
| 12. CHECK APPROPRIATE BOX | s) TO INDICATE NATURE OF NOTICE, REPO | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | l |
| Notice of Intent | Abandonment | Change of Plans |
| X | Recompletion | New Construction |
| Subsequent Report | Plugging Back | Non-Routine Fracturing |
| · · · · · · · · · · · · · · · · · · · | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing | Conversion to Injection |
| | Other | Dispose Water |
| | | (Note: Report results of multiple completion on Well |
| 13 Describe Proposed or Completed Operations (Clearly state) | all pertinent details, and give pertinent dates, including estimated date of starti | Completion or Recompletion Report and Log form.) |
| | ical depths for all markers and zones pertinent to this work.)* | ing may proposed work it was a discretionally armos. |
| PROCEDURE: | 2000 000 - 55X | |
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| SUPERCE TOTAL MALE | OLUME IS 65 PT, ENOUGH CEN | amus will prosel |
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| HAND TO MAKE UP ANY L | 1.055 OF CEMENT SLURRY TO | OPEN HOLF |
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| 14. I hereby certify that the foregoing is true and correct Signed | Title | | Date 4-29-22 |
|--|-------|-----------------------------|----------------|
| (This spike for Foderal or State office use) Approved by Atrica William Conditions of approval, if any: | Title | Lands and Mineral Resources | Date \$-2-2021 |

PowerTools Map

Project: C:\Program Files\IHS Energy\PowerTools v9.0\Projects\Erin #2 SWD.mdb

Date: 4/18/2011 Time: 5:43 PM

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|----|----|----|------------------|--------------|----------|----------|------|
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| 36 | 31 | 32 | 33 · | 34 | 35 | 36 | 31 |
| 1 | 6 | 5 | 4 | 3 | 2 | 1 | 6 |
| 12 | 7 | 8 | 9 | 10 | 11 | 12 | 7 |

PowerTools Map

Project: C:\Program Files\IHS Energy\PowerTools v9.0\Projects\Erin #2 SWD.mdb

Date: 4/18/2011 Time: 5:46 PM

| ROLLINS AND DODGEN | |
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Project: C:\Program Files\IHS Energy\PowerTools v9.0\Projects\Erin #2 SWD.mdb **PowerTools Map** Date: 4/18/2011 Time: 5:46 PM 18N 3W KATHY ²¹TORREON **TORREON** SAN LUIS FEDERAL 4 SAN LUIS FEDERAL 3 AN SHISLEGE FEDERALEON SAN LUIS FEDERALAN LUIS FEDERARREON
SAN LUIS FEDERAL 0 12 918 13 11 15 EE :4EA11 8% AS 1105

John Cowlphurst

Re: Checking on faperwork for Conversion water Disposal for Erin # 2

E will be leaving monday Moril 18,2011 the would like to have you do as much as possible Before he leaves.

Set a live Greologist from BLM for directions on what is needed Please Call him

510-655-1676

From:

"John Coulthurst" < jcoulthurst@webtv.net>

To:

<paul@walsheng.net>; <brandon.powell@state.nm.us>

Cc:

<jack@nevadamcleodgroup.com>; <HPBoulder@Yahoo.com>; <melanie Barnes@blm.gov>;

<CPerrin@state.nm.us>; <smcleod@nevadamcleodgroup.com>

Tuesday, July 06, 2010 2:09 PM Sent:

Water Disposal Well in South San Luis Field(20 miles NW of Cuba Subject:

Dear Mr. Thompson,

Thank you for your time today.

Here is the info on the Erin 2 disposal well-

Lease info-NMSF081171K Well Name-Erin 2 API#-30-043-20862 990'FNL, 2310 FWL, Sec. 33,T 18N, R. 3W South San Luis Field Sandoval County, NM Operator-Coulthurst Management & Inv. Inc. LLC 5319 Broadway Terrace #303 Oakland, Ca. 94618 Tel-510-655-1676 John Coulthurst, President

The well was drilled to about 700 feet and perforated 525-30', 546-54'(orig very nice production which turned to water a couple of years ago.), 562-80' which was tested a year or so(10 % oil).

We would like to turn the well into a water disposal well for all the Menefee water in the area including the North San Luis Field.

There are about 11 Menefee sands in our well bores. There are 3 wells NOT plugged in our section:

Erin 9 which is producing

Erin 3 which we are going to test the two open zones around 400 feet and then produce

Erin 2 which has the three open zones which we would like to receive our Menefee production water.

We would like you to get the well permitted as soon as you can.

After the permit, we expect to hire you to finish off the plumbing, which should be easy.

Thank you,

John Coulthurst 510-655-1676

From:

"John Coulthurst" < jcoulthurst@webtv.net>

To:

<Paul@walsheng.net>

Cc:

<icoulthurst@webtv.net>; <jack@nevadamcleodgroup.com>; <smcleod@nevadamcleodgroup.com>

Sent: Subject: Tuesday, October 12, 2010 12:37 PM

Converting Erin 2 well to water disposal well

Paul.

For some background.

We drilled the Erin 2 in 1991 and it was fraced and produce good oil until about 3 years ago, when it watered out.

All our 5 wells drilled on our lease went through bed rock at about 12 feet and hit Menefee sands after about 100 feet down to about 600 plus feet. Approximately 11 sands in total. All Menefee.

So, we would like to put Menefee water into Meneffe sands opened in the Erin 2.

The BLM said, no sweat, just let us know when you do it.

The OCD said fill out all the forms. Good luck, says I.

Anyway, once you get the forms filled out, we will use your good services to set up the disposal system.

We have a good new separator which has intake pipes which come from our current producer Erin #9 and a pipe from the Erin #2 which is not pumping now since it produces water. Therefore, there is an underground pipe from the Erin 2 to the Separator. Believe that needs to be connected to the out pipe for the water separated by the separator. Shouldn'tbe too tough. We have a tank which currently gets the water from the separator.

Pls keep in touch,

John Coulthurst Coulthurst Management & Inv. 5319 Broadway terr. #303 Oakland, Ca. 94618 510-655-1676

Jackson Margianace

Locs.

Der Locs.

Legender.

Legender.

Applied.

From:

John Coulthurst [john.coulthurst@yahoo.com]

Sent:

Friday, April 15, 2011 12:08 PM

To:

Paul Thompson

Cc:

Jack McLeod; scott mcleod

Subject:

RE: Erin 2 Water Disposal Well, South San Luis Field

Paul

Pls call the office and ask if Will Jones is in. If he is not, ask for the manager and tell him that you need to talk with him. That should do it.

We are going to take water out of the Erin 9 and the Erin 3 and deposit it in Erin 2. So, we need to take a sample from each?

Pls ask Will Jones what lab to take the samples to and exactly what test do they need done?

Remember there are at least 10 Menefee sands that we are working on. The old water well is drilled through all of the Menefee sands and into the Point Look Out from which the water is taken for the cattle. By the way, for ten years, we took oil and water from the Erin 2, at the time, separated the water and put it into ponds from which the cattle drank. So, we are putting water from the Menefee into a menefee sand in the ERin 2. The disposal zone is 562-580.

I am being away for a month. Pls get some of the paperwork started. --- On Thu, 4/14/11, Paul Thompson cpaul@walsheng.net> wrote:

```
> From: Paul Thompson <paul@walsheng.net>
> Subject: RE: Erin 2 Water Disposal Well,
                                            South San Luis Field
> To: "'John Coulthurst'" < john.coulthurst@yahoo.com>
> Date: Thursday, April 14, 2011, 11:06 PM Mr. Coulthurst, I have been
> trying to reach Will Jones with the NMOCD without luck. No one in the
> Aztec office knows anything and they haven't replaced Steve Hayden's
> position yet. I'm sure I will need water analysis from the formation
> we plan on injecting into (Erin #2) and the injection water. Would it
> be possible to get a sample of the San Luis water Well #1 (33, T18N,
> R3W)? Normally the BLM doesn't get involved with SWD wells in NM.
> Who were you talking to at the BLM? I'll keep trying to reach Mr.
> Jones.
> Paul
>
> ----Original Message----
> From: John Coulthurst [mailto:john.coulthurst@yahoo.com]
> Sent: Thursday, April 14, 2011 2:14 PM
> To: Paul Thompson
> Cc: Jack McLeod; scott mcleod
> Subject: Erin 2 Water Disposal Well, South San Luis Field
> Paul
> I called you at 505-327-4892 and left a message re the paperwork you
> are working on to convert the Erin 2 to a water disposal well. I am
> out of town for 30 days starting next week.
> My partners Jack and Scott McLeod will call you in a couple of weeks
> to answer any questions.
> A while back, the BLM was asking questions about the water well 2000
> feet from the Erin 2 well which was done over 20 years ago by Noel
> Reynolds. It went to the Point Lookout at 900 feet and passed through
> all the Menefee zones down to a little over 600 feet. The water is
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> coming from the Point Lookout , although there is now cement behind
> pipe all the way down. Would assume we should perf below the Menefee
> zones and put cement behind pipe?
> You will let us know.
> Pls get us a list of things they want to get the process going.
> We would want to dispose of the water in the lowest Menefee zone
> perforated in the Erin 2. Pls check the BLM paperwork for that.
> Sincerely,
> John Coulthurst
> McLeods tel number is 800-761-6694
>
>
> ======
> Email scanned by PC Tools - No viruses or spyware found.
> (Email Guard: 7.0.0.21, Virus/Spyware Database: 6.17300)
> http://www.pctools.com/ ======
>
>
> Email scanned by PC Tools - No viruses or spyware found.
> (Email Guard: 7.0.0.21, Virus/Spyware Database: 6.17310)
> http://www.pctools.com/ ======
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Email scanned by PC Tools - No viruses or spyware found. (Email Guard: 7.0.0.21, Virus/Spyware Database: 6.17310) http://www.pctools.com/

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Township 18N
  Range 3W
    Section 21
       ARWOOD H STOWE
         KATHY (1)
       SAGEBRUSH OIL INCORPORATED
         SAN LUIS FEDERAL (1)
         SAN LUIS FEDERAL (11)
         SAN LUIS FEDERAL (12)
         SAN LUIS FEDERAL (15)
         SAN LUIS FEDERAL (19)
         SAN LUIS FEDERAL (3)
       TORREON OIL COMPANY
         SAN LUIS FEDERAL (2)
         TORREON (13)
         TORREON (18)
         TORREON (4)
         TORREON (5)
    Section 28
       COULTHURST MGMT & INV INCORPORATED
         JENNY (1) 7th FILED.
       THREE FORKS RESOURCES LLC
      GEORGE (1) PRODUCEM G
GEORGE (5) PRODUCEM G
       WEST B G & MCINTOSH N W
      -ROLLINS AND DODGEN (2) 74A
    Section 33
       COULTHURST MGMT & INV INCORPORATED

√ ANN (15) P ₹ 4

√ ANN (3) ?‡ ♣

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        VDARLA (1) - #Anox " Indeer on well for
        √DARLA (2) 7$A
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       VERIN (4) 7 4 A-

✓ ERIN (9)

       ✓ S SAN LUIS WATER WELL (1)
       REYNOLDS NOEL
       (ANN (11))
         ANN (3)4
```

From: John Coulthurst [john.coulthurst@yahoo.com]

Sent: Tuesday, June 21, 2011 10:38 AM

To: Jack McLeod; John Somers; scott mcleod

Cc: Paul Thompson

Subject: tsfering water well(not the Erin 2) to the BLM

Gentlemen,

Got the ok letter from the BLM after 3 years to send in the form 103 to the BLM to tsfr the water well used by the rancher to the BLM. It is 2000 feet from Erin 2 the injection well to be and gets the water from the Point Lookout zone at 800-900 feet. It has NO cement over that zone or all the Menefee zones. I am wondering if they would require us to cement in the zones? If I don't send in the paperwork to finish the tsfr, might the BLM not look so closely and the paperwork for the injection well? That is the question.

Regards JCoulthurst

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Email scanned by PC Tools - No viruses or spyware found. (Email Guard: 7.0.0.21, Virus/Spyware Database: 6.17740) http://www.pctools.com

itcp.//www.pcto

======

From:

"John Coulthurst" <jcoulthurst@webtv.net>

To: Sent: "Paul Thompson" <paul@walsheng.net> Tuesday, December 07, 2010 5:22 PM

Subject:

Change of email address

Paul,

Since you know that the water well is producing from around 800-900 feet(non Menefee zones.

Can you go ahead and check in with the OCD and let me know what to do?

Pls change my email address to

john.coulthurst@yahoo.com

Thanks,

JC

505.23.0.0252