

SWD

5/27/97

STEVENS & TULL, INC.

P. O. Box 11005

MIDLAND, TEXAS 79702

915/699-1410

May 2, 1997

Oil Conservation Division
2040 Pacheco St.
Santa Fe, New Mexico 87505

Re: Application for Authorization
to Inject
Anasazi 16 State #1 Well
1730' FNL & 1980' FEL Sec. 16,
T-20-S, R-33-E, N.M.P.M.,
Lea County, New Mexico
Salt Lake Prospect

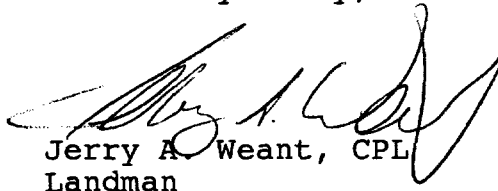
Gentlemen:

Please find enclosed for your and review Stevens & Tull, Inc.'s Application for Authorization to Inject covering the captioned well. As required, we have notified the offset leasehold owners of this application and put same in the Hobbs Star Sun newspaper.

We propose to inject up to 2000 bbls. of produced water per day from the Yates formation into the Bone Springs formation. The proposed system will be a closed system. Our injection pressures will range from 500 to 1000 psi. As required, we have enclosed copies of paperwork on all wells located within 1/2 mile of the subject well. Additionally, we have enclosed a plat reflecting the leasehold ownership of the offset leases.

We have also enclosed for your review two (2) Exceptions to Order No. R-3221, being Case No. 4021, Order No. R-3682 and Case No. 4022, Order No. 3683, which thoroughly discuss the lack of fresh water zones in this area. The pits that were granted by these orders directly offset the proposed injection well. Also enclosed is a copy of Administrative Order SWD-631. The surface is owned by the State of New Mexico. We request that you give this matter your prompt attention. Should you have questions about this matter, please contact our office.

Yours very truly,


Jerry A. Weant, CPL
Landman

f:\lt\request.inj

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

663.

Operator: STANLEY & TOL, INC. Well: ANASAZI '16 STATE NO. 1Contact: FERRY, WESLEY Title: LANDMAN Phone: 915 699-1910DATE IN 5-7-97 RELEASE DATE 5-27-97 DATE OUT _____Proposed Injection Application is for: _____ **WATERFLOOD** _____ Expansion _____ Initial

Original Order: R- _____ _____ Secondary Recovery _____ Pressure Maintenance

SENSITIVE AREAS☒ **SALT WATER DISPOSAL** _____ Commercial Well_____ WIPP ☒ Capitan Reef ☒Data is complete for proposed well(s)? YES Additional Data Req'd _____**AREA of REVIEW WELLS**19 Total # of AOR10 # of Plugged Wells☒ Tabulation CompleteNO Schematics of P & A's - NOT COMPLETE APPROX 0-1030YES Cement Tops AdequateNO AOR Repair Required**INJECTION FORMATION**Injection Formation(s) BONE SPRING Compatible Analysis YESSource of Water or Injectate AREA PRODUCTION**PROOF of NOTICE**

_____ Copy of Legal Notice

YES Information Printed CorrectlyYES Correct OperatorsYES Copies of Certified Mail ReceiptsNO Objection ReceivedNO Set to Hearing _____ DateNOTES: * SURFACE LOC - W/ BOUNDARY OF REEF - INJECTION FORMATION = BONE SPRING**APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL?** YES**COMMUNICATION WITH CONTACT PERSON:**

1st Contact:	_____ Telephoned	_____ Letter	_____ Date	Nature of Discussion _____
2nd Contact:	_____ Telephoned	_____ Letter	_____ Date	Nature of Discussion _____
3rd Contact:	_____ Telephoned	_____ Letter	_____ Date	Nature of Discussion _____

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: STEVENS & TULL, INC.
ADDRESS: P.O. BOX 11005, MIDLAND, TEXAS 79702
CONTACT PARTY: MICHAEL G. MOONEY PHONE: 915/699-1410
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project: X Yes No
If yes, give the Division order number authorizing the project SWD - 631
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Jerry A. Weant TITLE: Landman
SIGNATURE: [Signature] DATE: 5/2/97
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

III. WELL DATA

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

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

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

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

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

XIV. PROOF OF NOTICE

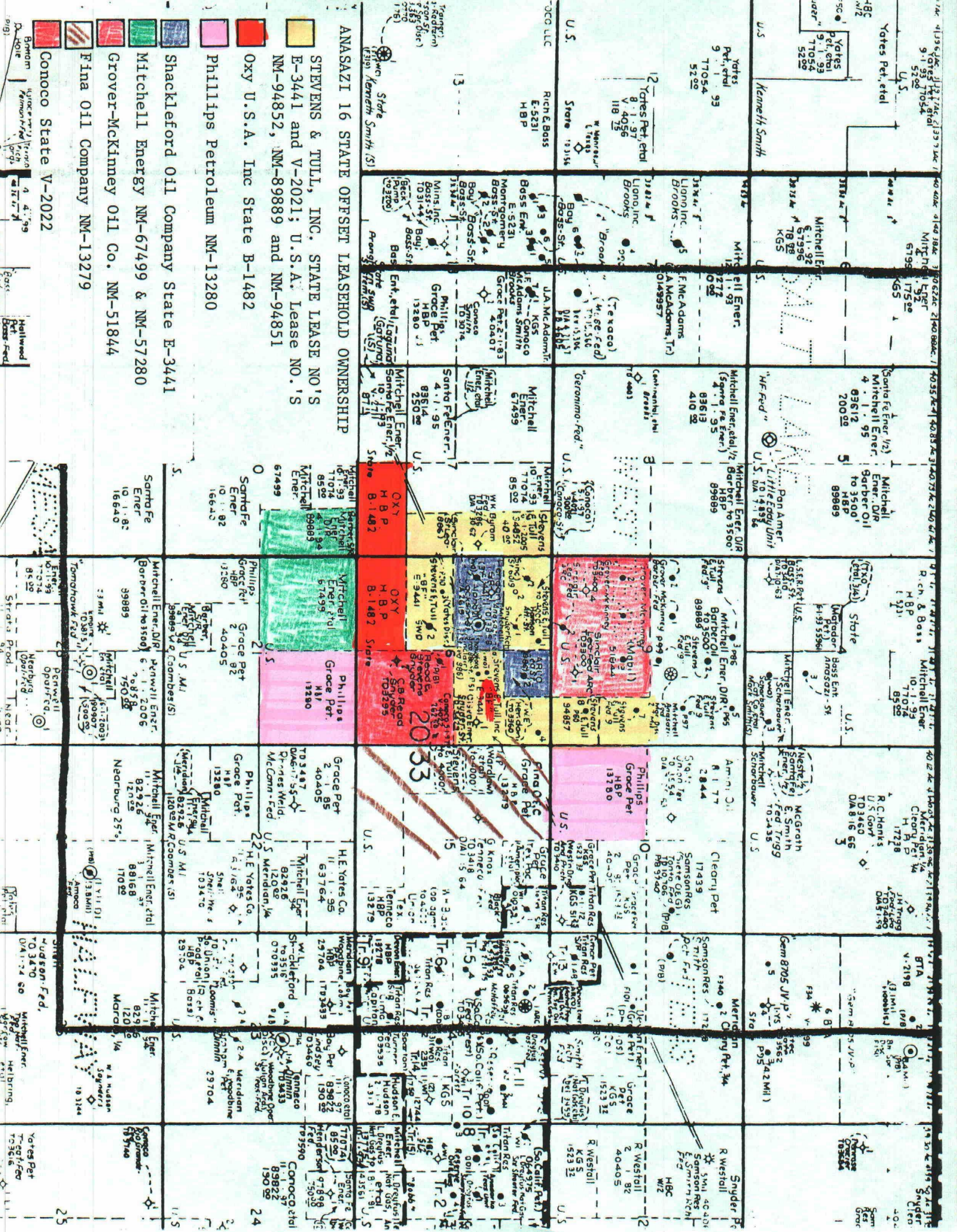
All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

When 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, PO Box 2088, Santa Fe, NM 87504-2088 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.



ANASAZI 16 STATE OFFSET LEASEHOLD OWNERSHIP
STEVENS & TULL, INC. STATE LEASE NO'S
E-3441 and V-2021; U.S.A. Lease NO.'S
NM-94852, NM-89889 and NM-94851

Legend:

- Red: Mitchell Energy
- Yellow: Phillips Petroleum
- Green: Conoco State
- Blue: Santa Fe
- Pink: Grover-McKinney
- Orange: Fina Oil
- White: Other

Map Labels:

- 13: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 14: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 15: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 16: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 17: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 18: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 19: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 20: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 21: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 22: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 23: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 24: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil
- 25: Mitchell Energy, Phillips Petroleum, Conoco State, Santa Fe, Grover-McKinney, Fina Oil

State BF LEASE

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

*Premise to use
open pit for sink
BF #3*

CASE No. 4021
Order No. R-3682

APPLICATION OF CHARLES B. READ
FOR AN EXCEPTION TO ORDER NO.
R-3221, AS AMENDED, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of February, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Charles B. Read, is the owner and operator of the Synder Well No. 1, located in Unit J of Section 16, Township 20 South, Range 33 East, NMPM, West Teas Yates-Seven Rivers Pool, Lea County, New Mexico.

(3) That effective January 1, 1969, Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any

Read Carroll

CASE No. 4021
Order No. R-3682

other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

(4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

(5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(6) That the applicant seeks an exception to the provisions of the aforesaid Order (3) to permit the continued disposal of salt water produced by the aforesaid Snyder Well No. 1 in an unlined surface pit located in Unit J of said Section 16.

(7) That there are five producing shallow water wells located approximately 3 3/4 to 4 1/2 miles to the southwest of the subject pit.

(8) That there is an abandoned shallow water well, the water from which was reported as too salty for cattle to drink, approximately four miles to the northwest of the subject pit.

(9) That there is an abandoned shallow water well, the water from which was reported as too gypseous for cattle to drink, approximately 1 3/4 miles to the north of the subject pit.

(10) That there is an abandoned shallow water well, the water from which was reported as of poor quality, approximately 3/4 of a mile south-southwest of the subject pit.

(11) That the surface and subsurface drainage appears to be in a westerly direction from the subject pit toward a salt lake, known as Laguna Gatuna, located approximately 1 3/8 miles west of the subject pit.

(12) That there appears to be no water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from said pit.

(13) That the applicant should be permitted to continue to dispose of salt water, produced by applicant's said Snyder Well No. 1, in the above-described unlined surface pit.

IT IS THEREFORE ORDERED:

(1) That the applicant, Charles B. Read, is hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his Snyder Well No. 1, located in Unit J of Section 16, Township 20 South, Range 33 East, NMPM, West Teas Yates-Seven Rivers Pool, Lea County, New Mexico, in the unlined surface pit located in said Unit J until further order of the Commission.

(2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

S E A L

esr/

A. L. PORTER, Jr., Member & Secretary

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 4022
Order No. R-3683

APPLICATION OF ERNEST A. HANSON
FOR AN EXCEPTION TO ORDER NO.
R-3221, AS AMENDED, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of February, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Ernest A. Hanson, is the owner and operator of the Atlantic State Well No. 1, located in Unit C of Section 16, Township 20 South, Range 33 East, NMPM West Teas Yates-Seven Rivers Pool, Lea County, New Mexico.

(3) That effective January 1, 1969, Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any

other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

(4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

(5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(6) That the applicant seeks an exception to the provisions of the aforesaid Order (3) to permit the continued-disposal of salt water produced by the aforesaid Atlantic State Well No. 1 in an unlined surface pit located in Unit C of said Section 16.

(7) That there are 5 producing shallow water wells located approximately 3 3/4 to 4 1/4 miles to the southwest of the subject pit.

(8) That there is an abandoned shallow water well, the water from which was reported as too salty for cattle to drink, approximately 3 1/2 miles to the northwest of the subject pit.

(9) That there is an abandoned shallow water well, the water from which was reported as too gypseous for cattle to drink, approximately 1 1/2 miles to the north of the subject pit.

(10) That there is an abandoned shallow water well, the water from which was reported as of poor quality, approximately one mile south-southwest of the subject pit.

(11) That the surface and subsurface drainage appears to be in a westerly direction from the subject pit toward a salt lake, known as Laguna Gatuna, located approximately 1 1/8 miles west of the subject pit.

(12) That there appears to be no water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from said pit. .

(13) That the applicant should be permitted to continue to dispose of salt water, produced by applicant's said Atlantic State Well No. 1, in the above-described unlined surface pit.

IT IS THEREFORE ORDERED:

(1) That the applicant, Ernest A. Hanson, is hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his Atlantic State Well No. 1, located in Unit C of Section 16, Township 20 South, Range 33 East, NMPM, West Teas Yates-Seven Rivers Pool, Lea County, New Mexico, in the unlined surface pit located in said Unit C until further order of the Commission.

(2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

S E A L

esr/

A. L. PORTER, Jr., Member & Secretary



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ENTERED JUL 15 1996

ADMINISTRATIVE ORDER SWD-631

*APPLICATION OF STEVENS & TULL, INC. FOR SALT WATER DISPOSAL,
LEA COUNTY, NEW MEXICO.*

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Stevens & Tull, Inc. made application to the New Mexico Oil Conservation Division on May 9, 1996, for permission to complete for salt water disposal its BF State Well No.2 located 1980 feet from the South line and 1980 feet from the West line (Unit K) of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant herein, is hereby authorized to complete its BF State Well No.2 located 1980 feet from the South line and 1980 feet from the West line (Unit K) of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Yates formation at approximately 3,094 feet to 3,209 feet through 2 3/8-inch plastic-lined tubing set in a packer located at approximately 2,994 feet.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 619 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Yates formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

Administrative Order SWD-631

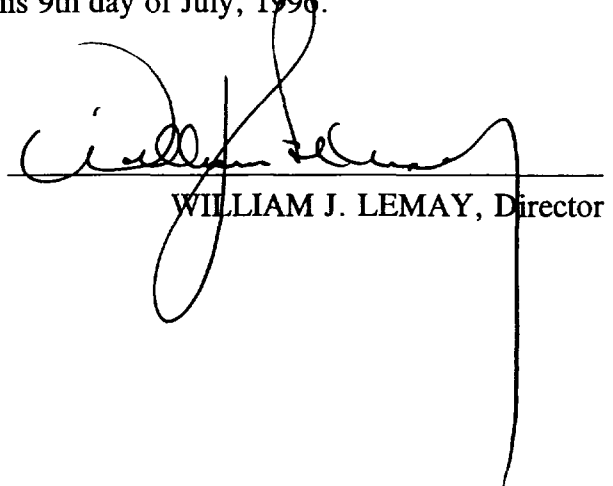
Stevens & Tull, Inc.

July 9, 1996

Page 3

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 9th day of July, 1996.



WILLIAM J. LEMAY, Director

S E A L

WJL/BES

xc: Oil Conservation Division - Hobbs

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO.	30-025-33-144-33144
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	15594
7. Lease Name or Unit Agreement Name	
State BF	
8. Well No.	4
9. Pool name or Wildcat	West Teas Y-SR
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Stevens & Tull, Inc.
3. Address of Operator P. O. Box 11005, Midland, Texas 79702	4. Well Location Unit Letter A : 330 Feet From The North Line and 330 Feet From The East Line Section 16 Township 20S Range 33E NMPM Lea County

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Perforating <input checked="" type="checkbox"/>	

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

12/4/95 Abandon Perfs from 3374'-3394' - No oil, trace of gas, 100 BWPD - Set CIBP @ 3365' w/ 2 SX cement on top.
12/7/95 Perforate Upper Yates from 3160' - 3294' w/ 1 spf - 23 holes.
12/8/95 Acidize Perfs w/ 1500 gals 15% NEFE - Swab Dry - No Shows.
12/11/95 Frac w/ 98,000 # 12/20 sand + 33,000 gals Borate gel.
12/12/95 Put on pump to test for productivity.

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

SIGNATURE Michael G. Mooney TITLE Consulting Engineer DATE 12/14/95
TYPE OR PRINT NAME Michael G. Mooney TELEPHONE NO. 915/699/1410

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT I SUPERVISOR DATE JAN 05 1996
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED DEC 26 1995

Form C-105
Revised 1-1-89

WELL API NO.

30-025-33-144 33144

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

15594

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐

2. Name of Operator

Stevens & Tull, Inc

8. Well No.

4

3. Address of Operator

P. O. Box 11005, Midland, Texas 79702

9. Pool name or Wildcat

West Teas Y-SR

4. Well Location

Unit Letter A : 330 Feet From The North Line and 330 Feet From The East Line

Section 16 Township 20S Range 33E NMPM Lea County

10. Date Spudded

11/17/95

11. Date T.D. Reached

11/25/95

12. Date Compl. (Ready to Prod.)

12/17/95

13. Elevations (DF & RKB, RT, GR, etc.)

3552 GR

14. Elev. Casinghead

3552

15. Total Depth

3470

16. Plug Back T.D.

3365

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

X

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3160-3294' Yates

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Dual LateroLog and Litho Density

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	1115	12 1/4	440 SX "C"	
5 1/2	17	3465	7 7/8	635 SX "C"	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3180	None

26. Perforation record (interval, size, and number)

3160' - 3294'

23 Holes 0.385

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3160'-3294'	Acidize w/ 1500 gals 156 NEPE
	Frac w/ 98,000 # 16/30 Sand
	+ 33,000 gals gel

28.

PRODUCTION

Date First Production 12/17/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 X 1 1/2 X 16' RWBC				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/16/95	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 6	Gas - MCF 6	Water - Bbl. 50	Gas - Oil Ratio 1000
Flow Tubing Press. N/A	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 6	Gas - MCF 6	Water - Bbl. 50	Oil Gravity - API - (Corr.) 30.4	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Roy Peugh

30. List Attachments

Electric Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael G. Mooney Printed Name Michael G. Mooney Title Consulting Engineer Date 12/20/95

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3150	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3424	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3160 to 3294
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3160	3294	134	Sand				
3424	3470	66	Dolomite				

DEC 1967
Hobbs
C&D
3456789101112131415161718192021



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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-3441	
7. Unit Agreement Name	
8. Farm or Lease Name	
Lea 886 State	
9. Well No.	
1 2	
10. Field and Pool, or Wildcat	
Teas Yates 7R West	
12. County	
Lea	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Plug & Abandon	
2. Name of Operator	
Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM	
THE East LINE, SECTION 16 TOWNSHIP 20S RANGE 33E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	
3544' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

Plugged and abandoned in the following manner:

- On 2/4/75 rigged up, installed BOP. POH w/completion assy. WIH w/bit & csg scraper to 2895'.
- Ran cmt retr on 2-3/8" tbg to 2850'.
- Squeeze cemented perms 3182-3206' w/50 sx Cl C cmt cont'g 4% gel, 8#/sk salt.
- POH w/stinger & reran tbg OE, spotted 225 sx Cl C cmt cont'g 4% gel, 8#/sk salt over salt section 2850-1200'.
- Filled hole w/heavy mud to 40' from surface.
- Spotted 10 sk cmt plug 40' to surface, installed regulation dry hole marker.

Your office to be notified when location has been cleaned & leveled & is ready for inspection.

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

SIGNED H. J. Bernard TITLE Dist. Drlg. Supv. DATE 2/10/75

APPROVED BY W. J. Patterson TITLE OIL & GAS DATE 2/10/75

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
DISTRICT OFFICE 000

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

State Lea 886
(Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 16, T. 20S, R. 33E, NMPM.

West Teas- Yates Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is E-3441

Drilling Commenced February 26, 1960 Drilling was Completed March 11, 1960

Name of Drilling Contractor A.W. Thompson, Inc.

Address Box 526, Midland, Texas

Elevation above sea level at Top of Tubing Head 3544 The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 2950 to 3274 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36.40	New	1308				Surface
7"	20	New	2950				Production
2-3/8"	4.7	New	3233				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	1308	914	Halliburton		
8-3/4	7	2950	465	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

No Treatment

Result of Production Stimulation No treatments - well completed natural - swabbed 39 bbls of 30.0 gravity oil in 5 hrs. GOR 180.

Depth Cleaned Out

cc: State Land Office; cc:HFD, JM, File

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3360 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 14, 1960

OIL WELL: The production during the first 24 hours was 187 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 30.0

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1260	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. XXX Tansill 2812	T. Montoya	T. Farmington
T. Yates 2950	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3257	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	490	490	Redbed				
490	772	282	Redbed & Shale				
772	1044	272	Redbed & Anhydrite				
1044	1327	283	Anhydrite				
1327	2810	1483	Anhydrite & Salt				
2810	2966	156	Anhydrite				
2966	3079	113	Anhydrite, lime & Gyp				
3079	3215	136	Sandy lime & Gyp				
3215	3360	145	Sandy lime & Dolomite				

(See attached sheet for record of DST)

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

March 22, 1960

Company or Operator Sinclair Oil & Gas Co.
Name Fred Burns

Address 520 E Broadway, Hobbs, N.M.
Position or Title Dist. Supt.

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-8433

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name	
2. Name of Operator Hanson Oil Corporation	8. Farm or Lease Name Atlantic State	
3. Address of Operator P. O. Box 1515, Roswell, New Mexico 88201	9. Well No. #1	
4. Location of Well UNIT LETTER <u>C</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20-S</u> RANGE <u>33-E</u> NMPM.	10. Field and Pool, or Wildcat W. Teas Yates SR	
15. Elevation (Show whether DF, RT, GR, etc.) 3542' DF	12. County Lea	

<p>Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

Plugged and abandoned the above captioned well as follows:

Spotted 175 sk plug from 3110' to 1125'
Spotted 10 sk plug from 150' to surface
9.5#/gal mud between plugs

Installed Dry Hole Marker. Well PLUGGED & ABANDONED on 10-22-80

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

SIGNED <u>Lester Schmitt</u>	TITLE <u>Production Analyst</u>	DATE <u>10-24-80</u>
OIL & GAS INSPECTOR		
APPROVED BY <u>Ronald C. Wilkey</u>	TITLE <u></u>	DATE <u>JUL 2 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		

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OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
N. M. 753

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW ☐ WORK OVER ☐ CHANGE IN NAME OF OPERATOR ☒ DIFF. ☐ OTHER ☐
2. Name of Operator
Ernest A. Hanson FROM: ERNEST A. HANSON
3. Address of Operator
P. O. Box 1515, Roswell, New Mexico TO: HANSON OIL COMPANY
4. Location of Well
Effective: January 1, 1969

7. Unit Agreement Name
8. Farm or Lease Name
Hanson Oil Company
9. Well No.
1
10. Production Period
Effective: April 1, 1970

UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE OF SEC. 16 TWP. 20-S RGE. 33-E NMPM
15. Date Spudded 12-21-60 16. Date T.D. Reached 3-1-61 17. Date Compl. (Ready to Prod.) 1-1-68 18. Elevations (DF, RKB, RT, CR, etc.) 3542' DF 19. Elev. Casinghead 3540'
20. Total Depth 3265' 21. Plug Back T.D. 3210' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools
0 - 1220' 1220 - 3265'
24. Producing Interval(s), of this completion - Top, Bottom, Name 3171-3185, Yates Formation 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run None on plug back 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1220'	10-1/2"	600 sx. circulated	None
7"	20	2955'	8"	25 sx.	2800'
4-1/2"	9.5	3260'	6-1/2"	450 sx.	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	3120'	None

31. Perforation Record (Interval, size and number)
1 - 0.50" SF @ 3171, 3173, 3175, 3178, 3181, 3183.5 & 3185.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production Jan. 1, 1968 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - insert pump Well Status (Prod. or Shut-in) Producing
Date of Test 1-1-68 Hours Tested 24 Choke Size Prod'n. For Test Period 58 Oil - Bbl. 58 Gas - MCF Trace Water - Bbl. Trace Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate 58 Oil - Bbl. 58 Gas - MCF Trace Water - Bbl. Trace Oil Gravity - API (Corr.) 34

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Murdock

35. List of Attachments None

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Harvey F. Scherson TITLE Exploration Manager DATE Jan. 2, 1968

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 1220 feet, and from feet to feet.
Cable tools were used from 1220 feet to 3260 feet, and from feet to feet.

PRODUCTION

Put to Producing March 1, 1961 (150 BO circulated to tanks during cementing)

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 90% was oil; % was emulsion; 10% water; and % was sediment. A.P.I. Gravity 30

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1218	T. Devonian	T. Ojo Alamo
T. Salt 1375	T. Silurian	T. Kirtland-Fruitland
B. Salt 2780	T. Montoya	T. Farmington
T. Yates 2965	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3207	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1218	1218	Red beds, sd. & caliche				
1218	1375	157	Dolo. & anhydrite				
1375	2780	1405	Salt				
2780	2965	185	Dolomite				
2965	3207	242	Sand & dolomite				
3207	3260	53	Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

March 4, 1961 (Date)
Company or Operator Ernest A. Hanson Address P. O. Box 852, Roswell, New Mexico
Name Position or Title Geologist

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-33286

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2021

7. Lease Name or Unit Agreement Name

Conoco State

8. Well No.

1

9. Pool name or Wildcat

West Teas Y-Sr

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEPT RESVR ☐ OTHER ☐

2. Name of Operator

Stevens & Tull, Inc.

3. Address of Operator

P.O. Box 11005, Midland, TX 79702

4. Well Location

Unit Letter C : 330 Feet From The North Line and 2310 Feet From The West Line

Section 16 Township 20S Range 33E NMPM Lea County

10. Date Spudded

7/23/96

11. Date T.D. Reached

7/30/96

12. Date Compl. (Ready to Prod.)

8/10/96

13. Elevations (DF & RKB, RT, GR, etc.)

3538 GR

14. Elev. Casinghead

3538

15. Total Depth

3311

16. Plug Back T.D.

3269

17. If Multiple Compl. How

Many Zones?

N/A

18. Intervals

Drilled By

Rotary Tools

x

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3205 - 3215

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Dual Laterolog and Compensated Neutron

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1313	12 1/4	800 sx "c"	-0-
5 1/2	15.50	3311	7 7/8	610 sx "c"	0

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	3040	N/A

26. Perforation record (interval, size, and number)

3205 - 3215

20 holes

0.375"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3205 - 3215	1200 gals 15% NEFE

28.

PRODUCTION

Date First Production 8/10/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2 x 2" x 24'				Well Status (Prod. or Shut-in) Prod.	
Date of Test 8/12/96	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 90	Gas - MCF 3	Water - Bbl. 680	Gas - Oil Ratio 33
Flow Tubing Press. N/A	Casing Pressure 30	Calculated 24- Hour Rate	Oil - Bbl. 90	Gas - MCF 3	Water - Bbl. 680	Oil Gravity - API - (Corr.) 36.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Roy Peugh

30. List Attachments

Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael G. Mooney

Printed Name Michael G. Mooney

Title Consulting Engineer Date 9/3/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	200	T. Canyon	
T. Salt	1383	T. Strawn	
B. Salt	2850	T. Atoka	
T. Yates	2972	T. Miss	
T. 7 Rivers	3200	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 2972 to 2994
 No. 2, from 3022 to 3054
 No. 3, from 3082 to 3101
 No. 4, from 3205 to 3215

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
 No. 2, from to feet
 No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1383	2850	1467	Salt				
2972	3210	238	Sand/Dolomite				
3210	3311	101	Dolomite				

SEP
1960

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J.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-4207

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sinclair Oil & Gas Company	8. Farm or Lease Name State Lea 6019
3. Address of Operator P. O. Box 1920, Hobbs, New Mexico, 88240	9. Well No. 2
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 20 RANGE 33 NMPM.	10. Field and Pool, or Wildcat West Teas Yates
15. Elevation (Show whether DF, RT, GR, etc.) 3530 Surface	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

2-3-65 Squeezed perforations (Yates) 3232'-3240' w/150 sks. Incor Neat Cement w/3 sks flo- seal in first 50 sks. Max. Press. 6000#, completed 11:00 AM 2-3-65. Left 2-7/8" OD casing (Tubing F/Casing) full of cement to surface. Approximately 75 sks. cement squeezed into formation thru perforations 3232'-3240'. Installed regulation marker. Cleaned and leveled location. Plugged and Abandoned.

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

SIGNED Leslie A. Clements TITLE **Area Superintendent** DATE **2-8-65**

APPROVED BY Leslie A. Clements TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Orig&2cc: OCC, Hobbs, cc: State Land Office, cc: Mr. R. F. Sawyer, cc: U.S. Borax, Carlsbad, N.M.
cc: C. R. McClain-Roswell. file

0 #2							

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

(Company or Operator)

State Land 6019

(Lease)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 16, T. 20S, R. 33E, NMPM.

Undesignated

Pool,

Lee

County.

Well is 660 feet from North line and 660 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is R-1207

Drilling Commenced April 20, 1960 Drilling was Completed May 3, 1960

Name of Drilling Contractor A.W. Thompson, Inc.

Address Box 526, Midland, Texas

Elevation above sea level at Top of Tubing Head 3530 The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 2980 to 3263 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8	32	New	1350				Surface Csg
7	20	New	2975		2874		Intermediate Csg
2-7/8	6.5	Used	3297			3194-3199	Production Csg
1-1/4	2.3 (5000# Test)	Used	3045				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	1350	608	Halliburton		
8-3/4	7	2975	16	Halliburton		
6-1/8	2-7/8	3297	1028	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perforations 3194-99 with 250 gallons mud acid and 1500 gallon-1500 lb sandoil frac.

Result of Production Stimulation Pumped 47 bbls new 30 gravity oil and 31 bbls formation water in 24 hours. Gas-TSTM

Depth Cleaned Out

Orig&5cc: OCC-Hobbs; cc:State Land Office; cc:HFD, JM, File

ORD OF DRILL-STEM AND SPECIAL 1

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 3297 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 20, 19 60

OIL WELL: The production during the first 24 hours was 78 barrels of liquid of which 60 % was oil; 0 % was emulsion; 10 % water; and 0 % was sediment. A.P.I. Gravity 30

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>1170</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. SEA TRANSI	<u>2000</u>		T. Montoya		T. Farmington
T. Yates	<u>2980</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andrea			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	622	622	Redbed	DEVIATION SURVEYS 1/4 @ 500' 1/4 @ 1125' 2-3/4 @ 2659' 2-1/2 @ 2975'			
622	1002	380	Anhydrite & Redbed				
1002	1350	348	Anhydrite				
1350	2788	1438	Anhydrite & Salt				
2788	3010	222	Anhydrite & Lime				
3010	3297	287	Lime & Sand				
3297	Total Depth						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Sinclair Oil & Gas Company Address 520 E Broadway, Hobbs, N.M.
Name Fred Burns Position Dist. Supt. Date June 6, 1960

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

COPY

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO.

30-025-33697

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.
V-2021

7. Lease Name or Unit Agreement Name

Conoco State

8. Well No.

2

9. Pool name or Wildcat

West Teas Y-SR

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Stevens & Tull, Inc.

3. Address of Operator

P.O. Box 11005, Midland, TX 79702

4. Well Location

Unit Letter D : 990 Feet From The North Line and 990 Feet From The West Line

Section 16 Township 20S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3533 GR

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Test Lower Yates Formation ☒

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

1/20/97 - Frac Yates Perforations (3160-3196') with 33,850# 20/40 sand in
466 barrels xlink gel

2/11/97 - Recovering 100% water - run pump in tracer

2/12/97 - Set CR at 3190' - squeeze lower perms with 33 sx cement

2/13/97 - Reacidize perms (3160-3178') with 1500 gallons acid - swab test
100% water

2/17/97 - Squeeze existing perf with 75 sx cement - squeeze to 3000 psi

2/18/97 - Drill out cement

2/19/97 - Reperforate lower Yates from 3176-3196' (40 holes)

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

SIGNATURE [Signature] TITLE Consulting Engineer DATE 4/25/97

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED FEB 28 1994

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Stevens & Tull, Inc. P.O. Box 11005 Midland, TX 79702		OGRID Number 021602
Property Code 18376	Property Name Conoco State	API Number 30-025-3369
		Well No. 2

Surface Location POTASH AREA

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	20S	33E		990	North	990	West	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	20S	33E		990	North	990	West	Lea

Proposed Pool 1 West Teas Y-SR	Proposed Pool 2
-----------------------------------	-----------------

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Grossed Level Elevation 3562
Multiple No	Proposed Depth 3600	Formation Seven Rivers	Contractor Unknown	Spud Date 12/30/96

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	1100	625	Surface
7 7/8	5 1/2	15.50	3600	600	Surface

" Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to 1100'.
2. Cement 8 5/8" - 24# casing at 1100' - circulate cement to surface. Let cement stand 12 hours under pressure plus 12 hours during NU.
3. Drill 7 7/8" hole to TD of 3600'.
4. Cement 5 1/2" - 15.50# casing at 3600' with 610 sx class "c" cement and circulate cement to surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

B-10432-A

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

Signature: *Michael G. Mooney*
Printed name: Michael G. Mooney

Title: Consulting Engineer

Date: 11/19/96
Phone: 915/699-1410

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON

Title: DISTRICT I SUPERVISOR

Approval Date: DEC 04 1996
Expiration Date:

Conditions of Approval:

Attached ☐

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E 3441	
7. Unit Agreement Name	
8. Farm or Lease Name Jackson State	
9. Well No. 1	
10. Field and Pool, or Wildcat West Teas-Yates-Seven Riv	
12. County Lea	

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Junked and Abandoned	
2. Name of Operator Alpha Twenty-One Production Company	
3. Address of Operator 2100 First National Bank Building, Midland, Texas 79701	
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20S</u> RANGE <u>33E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 3533 Ground Level	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	SUBSEQUENT REPORT OF: PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/>

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

The well was Plugged and Abandoned on 11-5-81, using the following procedure:

Set Cement Retainer in 13-3/8" Casing at 1180' and set a Cement Plug below the Retainer with 1500 Sx. Cl. C from 1180' to 2619'.

Set Cement Plug above Retainer with 600 Sx. Class C Neat from Surface to 1180'.

Set Monument at Wellsite.

On site inspection prior to Plugging made by OCD Representative, Otto Wink.

Oral Approval of Plugging Procedure Received from OCD Representative, Les Clements.

19. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED <u>Tommy Phillips</u>	TITLE <u>Executive Vice President</u>	DATE <u>November 13, 1981</u>
APPROVED BY <u>Ronald M. Caruthers</u>	TITLE <u>OIL & GAS INSPECTOR</u>	DATE <u>NOV 8 1983</u>
CONDITIONS OF APPROVAL, IF ANY:		

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NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 10-68

6a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
b. State Oil & Gas Lease No.	
E 3441	

1a. TYPE OF WELL						7. Unit Agreement Lease	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Junked & Abandoned</u>						8. Part or Lease Name	
b. TYPE OF COMPLETION						Jackson State	
NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						9. Well No.	
2. Name of Operator						1	
Alpha Twenty-One Production Company						10. Field and Pool, or Wellcat	
3. Address of Operator						West Teas-Yates-Seven Riv	
2100 First National Bank Building, Midland, Texas 79701							
4. Location of Well							
UNIT LETTER <u>E</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM							
THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>20S</u> RGE. <u>33E</u> NE/PM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
10-25-81		11-3-81		Junked & Abandoned 11-5-81		3533 Ground Level	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
2619		Surface				Rotary Tools	
24. Producing Interval(s), of this completion -- Top, Bottom, Name						25. Was Directional Survey Made	
None						Yes	
26. Type Electric and Other Logs Run						27. Was Well Cored	
None						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
13-3/8"		48		1,244'		17 1/2"	
						CEMENTING RECORD	
						1050 Sx C1.C (Circulated)	
						AMOUNT PULLED	
						None	
29. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
30. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Pbl.	
						Gas - MCF	
						Water - Bbl.	
						Gas - Oil Ratio	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments							
Deviation Survey							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED		TITLE				DATE	
<u>Tommy Phipps</u>		<u>Executive Vice President</u>				<u>11-23-81</u>	

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. S-886

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator William E. Hendon, Jr.	8. Farm or Lease Name Arco State
3. Address of Operator 601 N. Loraine, Suite 111, Midland, Texas 79701	9. Well No. #1
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20S</u> RANGE <u>33E</u> N.M.P.M.	10. Field and Pool, or Whidcat W. Teas Yates
15. Elevation (Show whether DF, RT, GR, etc.) 3531 GR	12. County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

Performed following to P&A referenced well based on approval of Jerry Sexton dated July 16, 1983. (Copy enclosed for your convenience.)

- (1) Ran 7" CIBP on tubing to 2858' & set
- (2) Spotted 65 sx (35 linear feet) of class "C" neat cmt on top of CIBP
- (3) Circulated well w/ 10 lb. brine and salt gel
- (4) POH & LD tbg until bottom of tbg at 1430'
- (5) Spotted 58 sx (315 linear feet) class "C" neat cmt from 1430'-1115'
- (6) POH & LD reamaining tubing
- (7) Cut off & recovered wellhead below ground level and set 10 sx class "C" surface plug
- (8) Welded plate onto well & erected identification marker above csg stub
- (9) Well permanently plugged & abandoned

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

SIGNED <u>Robbie O'Donnell</u>	TITLE <u>Production Clerk</u>	DATE <u>August 8, 1983</u>
OIL & GAS INSPECTOR		
APPROVED BY <u>David Catanzaro</u>	TITLE <u></u>	DATE <u>NOV 22 1983</u>

C CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> <input type="checkbox"/>
5. State Oil & Gas Lease No. S-886

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

Name of Operator

William E. Hendon, Jr.

Address of Operator

601 N. Loraine, Suite 111, Midland, Texas 79701

Location of Well

IT LETTER E LOCATED 1980 FEET FROM THE north LINE AND 660 FEET FROM

West LINE OF SEC. 16 TWP. 20-S RGE. 33-E NMPM

3. Date Spudded 12-9-81	16. Date T.D. Reached 12-21-81	17. Date Compl. (Ready to Prod.) 1-20-81	18. Elevations (DF, RKB, RT, GR, etc.) 3531 GR	19. Elev. Casinghead 3529
----------------------------	-----------------------------------	---	---	------------------------------

4. Total Depth 3260	21. Plug Back T.D. 3112	22. If Multiple Compl., How Many N/A	23. Intervals Drilled By Rotary Tools XX	Cable Tools
------------------------	----------------------------	---	--	-------------

5. Producing Interval(s), of this completion - Top, Bottom, Name Yates 3016 -- 3092	25. Was Directional Survey Made no
--	---------------------------------------

6. Type Electric and Other Logs Run Compensated Gamma-Ray-Neutron	27. Was Well Cored no
--	--------------------------

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	unknown	1303	unknown	710 SX	none
7	unknown	2955	unknown	458 SX	none

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	2901	3260	35 SX	--	2 3/8	3062	none

Perforation Record (Interval, size and number)
3016-24, 3028-35, 3078-92
.75" diameter shot size
2 JSPF -- 112 shots total

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3016-3092	frac w/28,000 gals. & 36,000#s sand

PRODUCTION

7. First Production swabbed oil 1-18-82		8. Production Method (Flowing, gas lift, pumping - Size and type pump) 1-1/4" x 2" x 16' insert rod pump				9. Well Status (Prod. or Shut-in) producing	
10. Date of Test 2-20-82	11. Hours Tested 24	12. Choke Size N/A	13. Prod'n. For Test Period 20	14. Oil - Bbl. 20	15. Gas - MCF TSTM	16. Water - Bbl. -0-	17. Gas - Oil Ratio TSTM
18. Tubing Press. N/A	19. Casing Pressure -0-	20. Calculated 24-Hour Rate 20	21. Oil - Bbl. 20	22. Gas - MCF TSTM	23. Water - Bbl. -0-	24. Oil Gravity - API (Corr.) unknown	

25. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	26. Test Witnessed By J. Tarrant
--	-------------------------------------

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Timothy Hartfield TITLE Operations Engineer DATE Feb. 23, 1982

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-3441

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Plug & Abandon	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Lea 886 State
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1 3
4. Location of Well UNIT LETTER <u>E</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20S</u> RANGE <u>33E</u> NMPM.	10. Field and Pool, or Wildcat Teas Yates 7Rivers West
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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

On 1/29/75 rigged up and installed BOP. POH w/completion assy. WIH w/tbg & spotted 30 sx Cl H cmt 2900-3226'. Checked TOC @ 3044'. Spot 250 sx Cl C cmt cont'g 4% gel & 8# salt. Checked TOC @ 677'. Fill hole w/gel mud 677-35'. Spot 10 sk cmt plug 35' to surface. Installed regulation dry hole marker. Clean & level location. Well P&A 2/1/75. Final Report.

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

SIGNED H. J. Bennett TITLE Dist. Dirg. Supv. DATE 2/4/75

OIL & GAS

P&A 1103

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-01743

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Shackelford Oil Co.

3. Address of Operator

2626 Cole Avenue, Suite 502, Dallas, TX 75204

4. Well Location

Unit Letter F: 1980 Feet From The North Line and 1980 Feet From The West Line

Section 16 Township 20S Range 33E NMPM Lea County

10. Date Spudded

2/28/95

11. Date T.D. Reached

3/4/95

12. Date Compl. (Ready to Prod.)

3/11/95

13. Elevations (DF& RKB, RT, GR, etc.)

3537

14. Elev. Casinghead

3537

15. Total Depth

3315

16. Plug Back T.D.

3191

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3182-3188

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

No new logs run

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	1199'		1250 sacks	
5-1/2"	14#	3325'		1850 sacks	
Re-entry casing was in place					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

3268-3272' 4 spf. 20 holes

Plugged off tested only water after acid

Set 2 CIBP's @ 3210' and 3191'

3182 - 3188 4 spf 38 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3268'-3272'

500 gal. 15% NEFE acid

28. PRODUCTION

Date First Production

3/11/95

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/23/95	24			67	0	120	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			67	0	120	33.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Don G. Shackelford

Printed Name

Don G. Shackelford

Title

Owner

Date

4/25/95

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
		5. State Oil & Gas Lease No. B-3441
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Plug & Abandon		7. Unit Agreement Name
Name of Operator Atlantic Richfield Company		8. Farm or Lease Name Lea 886 State
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 1
Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>20S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Teas Yates 7R West
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>
ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/>	

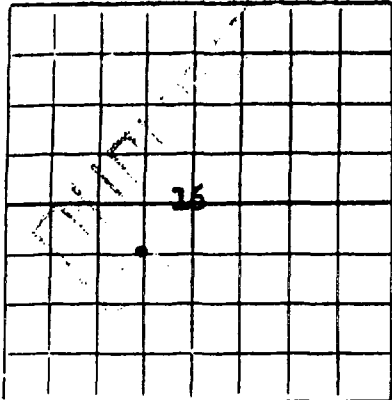
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was plugged & abandoned in the following manner:

- On 2/2/75 rigged up csg pullers, installed BOP & pulled rods & tbgs.
- WIH w/5 1/2" csg scraper to 2800'.
- Set cmt retr @ 2817'. Squeeze cmtd perms 3146-3232' w/35 sx Cl C cmt cont'g 4% gel & 8# salt/sk.
- Circulated hole w/9.5# mud.
- Spotted 130 sx Cl C cmt cont'g 4% gel & 8# salt/sk from 1200-2817' to cover salt section.
- Spotted 10 sx cmt from 40' to surface. Installed regulation dry hole marker. Well P&A effective 2/11/75. Location to be cleaned & levelled.

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

SIGNED <u>H. J. Bernard</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>2/14/75</u>
PROVED BY <u>A. K. Stettin</u>	TITLE <u>Asst. Dir.</u>	DATE <u>2/14/75</u>
CONDITIONS OF APPROVAL, IF ANY:		



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 800

INDEXED 11 AM 9:32
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Sinclair Oil & Gas Company
(Company or Operator)

State Lea 886
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 16, T. 20S, R. 33E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11/13/1959, Drilling was Completed 11/28/1959

Name of Drilling Contractor A. W. Thompson, Inc.

Address Houston, Texas

Elevation above sea level at Top of Tubing Head 3,537'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 2946' to 3,235' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	51.5	New	1196'				Surface
5-1/2"	14	"	3325'			3146' - 3232'	Production
2-3/8"	4.7	"	3211'				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	1199	1250	Halliburton		
12-1/4"	5-1/2"	3325	1850	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perforations from 3146' - 3232' with a total of 1000 gallons break down acid.

Result of Production Stimulation Swabbed 35 bbls. of 29.5 gravity oil and no water in 2 hours.

Orig & 3cc: OGS

cc: OGS, HFD, File

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3,325 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12/5/59, 1959
OIL WELL: The production during the first 24 hours was 586 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 29.5
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	275	T. Devonian	T. Ojo Alamo
T. Salt	1272	T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2946	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3235	T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	275	275	Red beds & shells				
275	1272	997	Anhydrite & Gypsum				
1272	2828	1556	Salt and anhydrite				
2828	3325	1497	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Name C. C. Salter Position or Title District Superintendent
Date 12/9/59

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO. 30-025-31856
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3441
7. Lease Name or Unit Agreement Name Anasazi 16 State
8. Well No. 1
9. Pool name or Wildcat Wildcat Bone Springs

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Snyder Ranch, Inc.	
3. Address of Operator P.O. Box 2158 Hobbs, New Mexico 88240	
4. Well Location Unit Letter G : 1730 Feet From The North Line and 1980 Feet From The East Line Section 16 Township 20 S Range 33 E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3539' GL/3557' KB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Not to P & A. Put well on pump <input checked="" type="checkbox"/>

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

** Mitchell Energy sent an Intent to P/A dated 12-7-93.
Snyder Ranches bought the well & decided to put well on production
as follows:

11-3-94 MI & RU rental Equipment. POOH w/ Rods, pmp & tbg.
11-4-94 GIH w/ 2 7/8" tbg to 5000'. Set anchor. ND bop. NU wellhead.
11-5-95 Put well on production. Test well for Economics.

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

SIGNATURE N.M. Young TITLE Agent DATE 3-22-95
TYPE OR PRINT NAME N.M. Young TELEPHONE NO. _____

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

MAR 27 1995

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-31856
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-3441

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Anasazi 16 State #1				
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 1				
2. Name of Operator Snyder Ranch, Inc.	9. Pool name or Wildcat WildCat Bone Springs				
3. Address of Operator P.O. Box 2158 Hobbs, New Mexico 88240					
4. Well Location Unit Letter <u>G</u> : <u>1730</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>20 S</u> Range <u>33 E</u> NMPM <u>Lea</u> County					
10. Date Spudded 5-28-93	11. Date T.D. Reached 7-5-93	12. Date Compl. (Ready to Prod.) 11-5-94	13. Elevations (DF& RKB, RT, GR, etc.) 3557' KB	14. Elev. Casinghead 3539'	
15. Total Depth 13858	16. Plug Back T.D. 11558'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By all	18. Rotary Tools all	18. Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 9306-9352' Bone Springs.					20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run DLL/Micro & D-N/ w/GR					22. Was Well Cored no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20	94	497	26	900 sks	none
13 3/8	68	2964	17 1/2	2100 sks	none
8 5/8	32	5299	12 1/4	1150 sks	none
5 1/2	17	13858	7 7/8	1200 sks	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5000	5000 (TAC)

26. Perforation record (interval, size, and number) 9306-9352(93 Holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

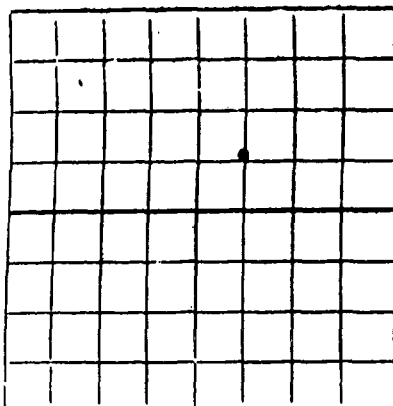
28. PRODUCTION							
Date First Production 11-6-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump(2 1/2 x 1 1/2				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-15-95	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - Bbl. 2.5	Gas - MCF TSTM	Water - Bbl. 1	Gas - Oil Ratio n/a
Flow Tubing Press. n/a	Casing Pressure n/a	Calculated 24-Hour Rate	Oil - Bbl. 2.5	Gas - MCF TSTM	Water - Bbl. 1	Oil Gravity - API - (Corr.) 35	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Used on lease (if any).	Test Witnessed By N.M. Young
---	---------------------------------

30. List Attachments C-104 & c-103

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature A.M. Young Printed Name N.M. Young Title Agent Date 3-22-95



AREA 640 ACRES
LOCATE WELL CORRECTLY



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

Cities Service Oil Co.
(Company or Operator)

State RF
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 16, T. 20, R. 33, NMPM.

Teas Pool, Lea County.

Well is 1980 feet from N0rth line and 1980 feet from East line

of Section 16-20-33. If State Land the Oil and Gas Lease No. is E 3441

Drilling Commenced May 3, 19 60 Drilling was Completed May 16, 19 60

Name of Drilling Contractor Cactus Drilling Co.

Address 905 South Cecil, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3543. The information given is to be kept confidential until _____, 19 ____.

OIL SANDS OR ZONES

No. 1, from 3096 to 3202 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	OUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	32.3-36	New	1223.45	Baker	-	-	Surface
7"	20	New-used	2961.50	Baker	-	-	Surface
5"	13-15	New	347.55	Brown	-	(6) 3166'-3208.5' (40) 3096'-3106' (32) 3194'-3202'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	9 5/8"	1236.45	600	Plug	-	-
8 3/4"	7"	2969.50	800	Plug	-	-
6 1/8"	5"	3274.82	50	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

(1) Acidized w/500 gallon-fraced w/5000 gal. & 5000 pound sand

(2) Acidized w/500 gallon-fraced w/5000 gal. & 5000 pounds sand

(3) Acidized w/500 gallon 25% acid; 1000 gallon retarded acid; 10,000 gallon & 10,000 pound sand

Result of Production Stimulation (1) recovered load; (2) recovered load; (3) recovered load-

Pumped potential 51.04 barrels oil, 28.71 barrels water, 24 hrs.

36" stroke, 145 P.M., GORTSM Gr. 33° Depth Cleaned Out 3202'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special or deviation surveys were made, submit report separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3278 feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing July 24, 1960.
 OIL WELL: The production during the first 24 hours was 79.75 barrels of liquid of which 64% was oil; -% was emulsion; 36% water; and -% was sediment. A.P.I. Gravity 33° @ 60
 GAS WELL: The production during the first 24 hours was - M.C.F. plus - barrels of liquid Hydrocarbon. Shut in Pressure - lbs.
 Length of Time Shut in -

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1257 + 2292	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt Base 2805 + 744	T. Montoya	T. Farmington	
T. Yates 2982 + 567	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers (Dolo.) 3266 + 283	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	41	41	Sand, Surface Rock				
41	843	802	Red Bed				
843	967	124	Anhydrite				
967	1020	53	Shale				
1020	1244	224	Anhydrite-Shale				
1244	1399	155	Anhydrite				
1399	2845	1446	Salt, Anhydrite				
2845	2951	106	Anhydrite, Gyp				
2951	3040	89	Anhydrite				
3040	3278	238	Dolomite, Sand				
			3278' = TD				
			3203' = PBD				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Citles Service Oil Co. Address Box 97, Hobbs, New Mexico
 Name George M. Geyer Position or Title District Superintendent
 Date 7-25-60

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-30543
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Snyder-State
8. Well No.	1
9. Pool name or Wildcat	West Teas- Yates/SR

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole	
2. Name of Operator Olsen Energy Inc.	
3. Address of Operator 16414 San Pedro, Suite 470, San Antonio, Tx 78232	
4. Well Location Unit Letter H : 660 Feet From The East Line and 1980 Feet From The North Line Section 16 Township 20-S Range 33-E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3550' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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

3-2-89 Log at 3429' TD

3-3-89 Run drill pipe to TD. R.U. Western. Pump 148 Sxs Class "H" w/2% CaCl₂ P.U. to 2933'. Circ. and W.O.C. 4 hrs. G.I.H. to 3057'. Did not tag cement. P.U. and circ. 2 hrs. G.I.H. Tag cement at 3271' (240' low). Pump 10 sxs Class "H" w/2% CaCl₂ & 195 sxs Class "H" w/18% salt. P.U. and W.O.C. 4 hrs. Tag cement at 2718'. Pump 195 sxs. Class "H" w/18% salt. P.U. to 2132'. Pump 195 sxs Class "H" w/18% salt. Pull up to 1576'. Pump 195 sxs Class "H" w/18% salt. Pull out of hole. W.O.C. 6 hrs. Tag cement at 801'. Lay down drill pipe. Put 10 sxs plug at surface. Cut off casing. Weld on plate and install dry hole marker.

6-12 &

6-26-89 Back-fill pits. Level and clean location. Ready for inspection.

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

SIGNATURE Dick Morton TITLE Drilg. & Prod. Mgr. DATE 7-12-89
TYPE OR PRINT NAME Dick Morton TELEPHONE NO. 512/496-2466

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE AUG 18 1989
CONDITIONS OF APPROVAL, IF ANY:

Submit to: District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 19140, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form O-305
Revised 1-1-89

WELL API NO.

30-025-30543

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☐

DRY ☒

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

OLSEN ENERGY, INC

3. Address of Operator

16414 San Pedro, Suite 470, San Antonio, Texas 78232

4. Well Location

Unit Letter H : 660 Feet From The East Line and 1980 Feet From The North Line

Section 16 Township 20-S Range 33-E NMPM Lea County

10. Date Spudded

2-22-89

11. Date T.D. Reached

3-1-89

12. Date Compl. (Ready to Prod.)

P&A 3-3-89

13. Elevations (DF& RKB, RT, GR, etc.)

3550 GR

14. Elev. Casinghead

15. Total Depth

3429

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Z-Density/Neutron & DLL/MLL

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1259	12 1/4	540 sxs Prem. w/3% Gel & 2% CaCl ₂ + 100 sxs Class "C" w/2% CaCl ₂	None
					Circ cmt

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Dick Morton

Printed Name

Dick Morton

Title Dr'lg & Prod'n

Date 7-24-89

Mgr.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well, and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	1200	T. Canyon	
T. Salt	1630	T. Strawn	
B. Salt	2910	T. Atoka	
T. Yates	3014	T. Miss	
T. 7 Rivers	3300	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1200	1200	Surface & Red Beds				
1200	1630	430	Anhy				
1630	2910	1280	Salt & Anhy				
2910	3040	130	Dolo & Anhy				
3040	3300	260	Sand & Dolo				
3300	3429	129	Dolo				

JUL 27 1960

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-30543

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Snyder- State

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER

Dry Hole

2. Name of Operator

OLSEN ENERGY, INC.

3. Address of Operator

16414 San Pedro, Suite 470, San Antonio, Texas 78232

4. Well Location

Unit Letter H : 660 Feet From The East Line and 1980 Feet From The North Line

Section 16

Township 20-S

Range 33-E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3550' GR

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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

Run drill pipe open ended to TD at 3432'. Pump 148 sxs Class "H" w/ 2% CaCl₂. POOH to 2933'. Circ & WOC 4 hrs. Attempt to tag plug. Didn't tag. PU, circ & WOC 2 hrs. GIH. Tag plug at 3271' (240' low). Pump 10 sxs Class "H" w/2% CaCl₂ plus 195 sxs Class "H" w/18% salt. P.U. Circ & WOC 4 hrs. Tag Plug at 2718'. Pump 195 sxs Class "H" w/18% salt. P.U. to 2132'. Pump 195 sxs Class "H" w/18% salt. P.U. to 1576'. Pump 195 sxs Class "H" w/18% salt. P.U. circ & WOC 6 hrs. Tag plug at 801' (8 5/8" casing at 1259'). POOH. Put 10 sx plug at surface. Cut 8 5/8" off 2' below G. L. Weld on plate & dry hole marker. P&A operation started 3-1-89. Complete 3-2-89. Plugging Operation witnessed by State Inspector.

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

SIGNATURE Dick Morton TITLE Drilling & Production Manager DATE 3/6/89

TYPE OR PRINT NAME Dick Morton TELEPHONE NO. 512-496-2466

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 13 1989

APPROVED BY Daniel Cantano TITLE OIL & GAS INSPECTOR DATE APR 2 1984
CONDITIONS OF APPROVAL, IF ANY:

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

Form C-105
Revised 10-1-78

NO. OF COPIES RECEIVED	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. -
XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Unit Agreement Name -
b. TYPE OF COMPLETION NEW WORK WELL <input type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER _____	8. Farm or Lease Name Snyder

2. Name of Operator Read & Stevens, Inc.	9. Well No. 1
3. Address of Operator P.O. Box 1518, Roswell, NM 88201	10. Field and Pool, or Wildcat West Teas Yates
4. Location of Well UNIT LETTER J LOCATED 2310 FEET FROM THE East LINE AND 2310 FEET FROM THE South LINE OF SEC. 16 TWP. 20S RGE. 33E NMPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX

15. Date Spudded 10-9-64	16. Date T.D. Reached 10-29-64	17. Date Comp. (Ready to Prod.) 9-30-82	18. Elevations (DF, RKB, RT, GR, etc.) 3542' GR	19. Elev. Casinghead -	12. County Lea
20. Total Depth 3230'	21. Plug Back T.D. 3217'	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-1262'	Cable Tools 1262'-3230'	
24. Producing Interval(s), of this completion-Top, Bottom, Name 3098'-3116' Yates					25. Was Directional Survey Made No

26. Type Electric and Other Logs Run GR, Sonic, Caliper	27. Was Well Cored NO				
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1262'	11"	375sx	
7"	23#	2886'	8"	25sx & 225sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	2636'	3222'	65sx	-	2 3/8" & 7/8"	3090, 23'	-

31. Perforation Record (Interval, size and number) 3222'-3230'-open hole. 3098'-3116', 2 shots/' 36 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3222'-3230' 3098'-3116' AMOUNT AND KIND MATERIAL USED 200sx Class "C" cmt squeeze 2000gal MOD 202, 30,000gal gelled wtr 30,000gal CO ₂ & 67,000# 8-12 mesh sd.
---	--

33. PRODUCTION							
Date First Production 9-26-82	Production Method (Flowing, gas lift, pumping-Size and type pump) Pumping 2"X1 1/2"X16' RWBC				Well Status (Prod. or Shut-In) Producing		
Date of Test 9-30-82	Hours Tested 24	Choke Size -	Prod'n For Test Period 8	Oil-Bbl. 15	Gas-MCF 2	Water-Bbl. 1.875 MCF/BBL	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil-Bbl. 8	Gas-MCF 15	Water Bbl. 2	Oil Gravity-API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Dan Lough
--	--------------------------------

35. List of Attachments None

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief		
SIGNED <i>B. J. Tobler</i>	TITLE Drilling & Production Manager	DATE 10-1-82

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in duplicate except on state land, where 3 copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Any	1253'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1458'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2785'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2984'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3220'	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Giorleta		T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todilto	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco(Boughc)			T. PennMA	

OIL OR GAS SAND OR ZONES

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

Include data on rate of water inflow and elevation to which water rose in hole.

IMPORTANT WATER SANDS

No. 1, from.....	To.....	feet.....
No. 2, from.....	To.....	feet.....
No. 3, from.....	To.....	feet.....
No. 4, from.....	To.....	feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1248'	1248'	Red Bed.				
1248'	1340'	92'	Anhydrite.				
1340'	1470'	1470'	Salt & Anhydrite.				
1340'	2810'	2810'	Lime.				
2810'	3095'	285'	Sand & Lime.				
3095'	3230'	135'					

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 1262' feet, and from _____ feet to _____ feet.
Cable tools were used from 1262' feet to 3230' feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 2, 1964

OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 98.75 % was
was oil; _____ % was emulsion; 1 % water; and 1/2 % was sediment. A.P.I.
Gravity 32

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>1253'</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1458'</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2785'</u>		T. Montoya		T. Farmington
T. Yates	<u>2984'</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3220'</u>		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. D.	<u>3230'</u>	T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	480	480	Red bed	1770	1820	50	Salt
480	655	175	Red bed and shells	1820	1885	65	Salt
655	795	140	Sand, shale	1885	1900	15	Anhydrite
795	1055	260	Red sand	1900	2665	765	Salt
1055	1185	130	Red Bed	2665	2680	15	Anhydrite
1185	1248	63	Red Shale	2680	2810	130	Anhydrite
1248	1262	14	Anhydrite, salt, Shale	2810	2900	90	Anhydrite
1262	1295	33	Anhydrite and lime	2900	2995	95	Lime, sand, shale
1295	1340	45	Anhydrite	2995	3035	40	Lime
1340	1370	30	Lime	3035	3045	10	Lime, sand, shale
1370	1380	10	Anhydrite	3045	3055	10	Sandy shale
1380	1420	40	Salt, white	3055	3095	40	Lime
1420	1445	25	White	3095	2110	15	Sandy lime oil
1445	1520	75	Anhydrite	3110	3130	20	Sand
1520	1535	15	Red Shale	3130	3140	10	Lime
1535	1545	10	Salt	3140	3150	10	Sandy lime and shale
1545	1565	20	Anhydrite, Shale	3150	3180	30	Lime
1565	1605	40	Salt, Shale	3180	3205	25	Sandy Dolomite
1605	1640	35	Anhydrite, Shale, Salt, St.	3205	3210	5	Sand
1640	1690	50	Salt and Shale	3210	3225	15	Sandy Dolomite
1690	1755	65	Salt and Anhydrite	3225	3230	5	Sand Oil
1755	1770	15	Anhydrite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Shoreline Exploration Co.
Name _____

Address 1117 Fort Worth National Bank Bldg.
Fort Worth, Texas
Position or Title Vice-president

Nov. 13, 1964
(Date)

NUMBER OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 17.11.64)

Name of Company Sinclair Oil & Gas Company				Address Box 1920, Hobbs, New Mexico			
Lease State Lea 6019 ARC	Well No. 1	Unit Letter J	Section 16	Township 20S	Range 33E		
Date Work Performed		Pool West Teas		County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Cancel C-101 drilling permit approval**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Reference New Mexico Oil Conservation Commission Form C-101 (Notice of Intention to Drill) on Well No. 1 at a location 1980' from South and East lines of Sec 16-20S-33E, Lea County, N.M. approved by NMOC 3-18-60.

Request the above C-101 giving approval to drill this well at above location be cancelled inasmuch as C-101 has been filed to drill this Well No. 1 at a location 2310' from South and East lines of Sec. 16-20S-33E.

Witnessed by	Position	Company
--------------	----------	---------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name	
Title		Position Dist. Supt.	
Date		Company Sinclair Oil & Gas Co.	

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

OCT 2 3 39 AM '64

Name of Company Sinclair Oil & Gas Company				Address Box 1920, Hobbs, New Mexico			
Lease State Lea 6019 ARC	Well No. 1	Unit Letter J	Section 16	Township 20S	Range 33E		
Date Work Performed	Pool West Teas Yates-Oil			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- | | | |
|--|---|--|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input checked="" type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging | <input type="checkbox"/> Remedial Work | Cancel C-101 drilling permit approval |

Detailed account of work done, nature and quantity of materials used, and results obtained.

Reference New Mexico Oil Conservation Commission Form C-101 (Notice of Intention to Drill) Well No. 1 at a location 2310' fr South and 2310' fr East lines of Sec 16-20S-33E, Lea County, N.M.; application dated August 27, 1964, and approved by Oil Conservation Commission September 1, 1964.

Request approval given Sinclair Oil & Gas Company to drill well as set out above be cancelled inasmuch as well will not be drilled.

Witnessed by	Position	Company
--------------	----------	---------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by	Name
Title	Position
Date	Company

Dist. Supt.
Sinclair Oil & Gas Company

RECEIVED MAR 19 1997

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO. 30-02501741
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 15594
7. Lease Name or Unit Agreement Name State BF
8. Well No. 2
9. Pool name or Wildcat SWD = Yates (96090)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER SWD	
2. Name of Operator Stevens & Tull, Inc.	
3. Address of Operator P.O. Box 11005, Midland, TX 79702	
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>20S</u> Range <u>33E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3536 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Repair Packer Leak <input checked="" type="checkbox"/>

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

1/29/97 - Pumper noticed pressure on casing/tubing annulus

1/30/97 - MIRU pulling unit - pull additional tension on packer and test annules - slow leak - POH with 20 joints of tubing and retest packer - held ok - RIH with 20 joints as before - tested ok.

1/31/97 - Bad packer seat - leaking again this a.m. - POH with 6 joints tubing - packer setting depth at 2800'. Tested annulus - held ok.

2/5/97 - NMOCD witness MIT - pressured backside to 500 psi Held ok - NMOCD representative took chart to Hobbs office.

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

SIGNATURE Michael G. Mooney TITLE Consulting Engineer DATE 2/28/97
 TYPE OR PRINT NAME Michael G. Mooney TELEPHONE NO. 915/699-1410

(This space for State Use)

ORIGINAL SIGNATURE OF DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 17 1997

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

OCT 17 1996

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO. 30-02501741
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 15594
7. Lease Name or Unit Agreement Name State BF
8. Well No. 2
9. Pool name or Wildcat SWD = Yates West Teas Y-SR <96090>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3536 GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER SWD
2. Name of Operator Stevens & Tull, Inc.
3. Address of Operator P.O. Box 11005, Midland, TX 79702
4. Well Location Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line Section 16 Township 20S Range 33E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3536 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Conversion to SWD <input checked="" type="checkbox"/>	

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

8/16/96 - RIH with 95 joints (2992') - 2 3/8" cement lined tubing on Baker AD-1 tension packer set with 18,000# tension.

8/18/96 - Injection pressure above permitted 619 psi at 650 psi.

8/22/96 - Replace 2 3/8" cement lined tubing with 2 7/8" tubing. Injection pressure dropped to 450 psi - ready for mechanical integrity test. 2 test failures due to leaking casing flange.

8/30/96 - Passed MIT test. Start injecting water.

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

SIGNATURE Michael G. Mooney TITLE Consulting Engineer DATE 10/11/96
TYPE OR PRINT NAME Michael G. Mooney TELEPHONE NO. 915/699-1410

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

9661 9 T 130

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

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO. 30-02501741
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 15594
7. Lease Name or Unit Agreement Name State BF
8. Well No. 2
9. Pool name or Wildcat West Teas Y-SR
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3536 GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER SWD
2. Name of Operator Stevens & Tull, Inc.
3. Address of Operator P.O. Box 11005, Midland, TX 79702

4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>20S</u> Range <u>33E</u> NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Mechanical Integrity Test <input checked="" type="checkbox"/>

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

8/30/96 - Pressure test casing annulus to 325 psi. Test was good. See enclosed chart.

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

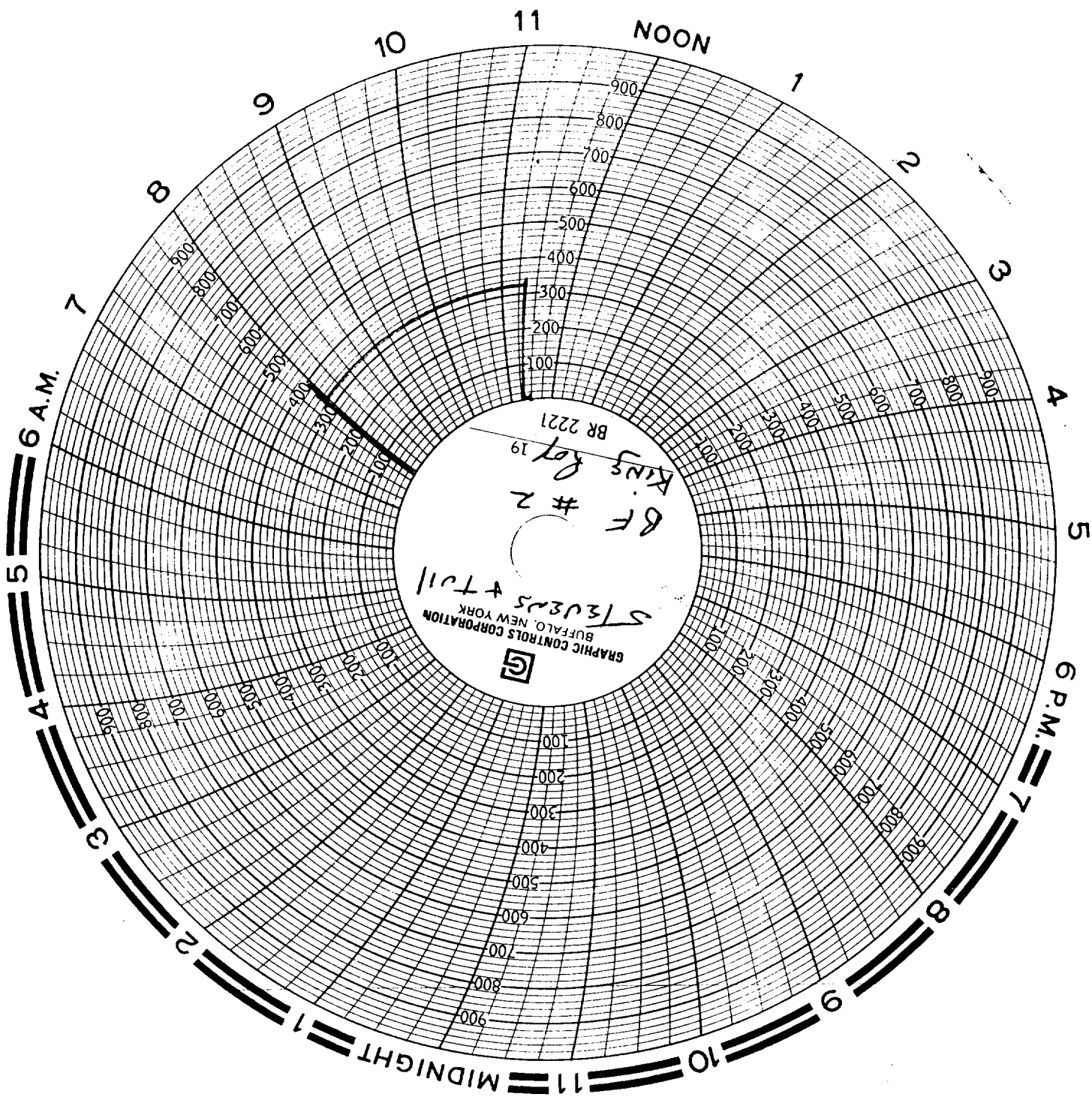
SIGNATURE Michael G. Mooney TITLE Consulting Engineer DATE 9/27/96
TYPE OR PRINT NAME Michael G. Mooney TELEPHONE NO. 915/699-1410

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

APPROVED BY _____ TITLE _____ DATE OCT 07 1996

CONDITIONS OF APPROVAL, IF ANY:



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-02501741
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 15594
7. Lease Name or Unit Agreement Name State BF
8. Well No. 2
9. Pool name or Wildcat West Teas Y-SR
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3536 GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Stevens & Tull, Inc.

3. Address of Operator

P. O. Box 11005, Midland, Texas 79707

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 16 Township 20S Range 33E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3536 GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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

5/3/95 MIRU Pulling Unit and Drill out casing shoe from 3222' to 3232'.

5/4/95 Perforate Seven Rivers pay from 3223'-3232' - 2 SPF total 20 holes.

5/5/95 Test Formation at 300 BWPD - No oil or gas.

5/7/95 Set CIBP @ 3215' - Plug and abandon Seven Rivers.

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

SIGNATURE

Michael G. Mooney

TITLE Engineer

DATE 5/7/95

TYPE OR PRINT NAME

Michael G. Mooney

TELEPHONE NO.

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

MAY 11 1995

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-32779

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-3447

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name State BF
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		
2. Name of Operator Stevens & Tull, Inc.		8. Well No. 3
3. Address of Operator P. O. Box 11005, Midland, Texas 79702		9. Pool name or Wildcat West Teas Y-SR

4. Well Location
Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line
Section 16 Township 20S Range 33E NMPM Lea County

10. Date Spudded 12/20/94	11. Date T.D. Reached 12/28/94	12. Date Compl. (Ready to Prod.) 1/13/95	13. Elevations (DF& RKB, RT, GR, etc.) 3533 GR	14. Elev. Casinghead 3535
15. Total Depth 3300	16. Plug Back T.D. 3242	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3199 - 3209 - Seven Rivers				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL - Litho - density + DIL				22. Was Well Cored No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36.40	909	12 1/4	360 SX "C"	-0-
7	23.00	2830	8 3/4	550 SX "C"	-0-
4 1/2	11.60	3300	6 1/8	100 SX "P07"	-0-

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8	3225	None

26. Perforation record (interval, size, and number) 3199 - 3209 (40 holes) 0.75"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3199 - 3209	750 Gals - 20% NEFF

28. PRODUCTION							
Date First Production 1/13/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping/Flowing 2 X 1 1/2 X 16' RWBC				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1/17/95	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 210	Gas - MCF 30	Water - Bbl. 0	Gas - Oil Ratio 143
Flow Tubing Press. N/A	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 210	Gas - MCF 30	Water - Bbl. 0	Oil Gravity - API - (Corr.) 33.4	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Currently awaiting R-O-W to GPM

Test Witnessed By
Roy Peugh

30. List Attachments
Electric Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael G. Mooney Printed Name Michael G. Mooney Title Engineer Date 1/18/95

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 800
 T. Salt _____ 1350
 B. Salt _____ 2874
 T. Yates _____ 2956
 T. 7 Rivers _____ 3198
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Orzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3006 to _____ 3032
 No. 2, from _____ 3035 to _____ 3074
 No. 3, from _____ 3200 to _____ 3236
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ 2632 to _____ 2646 feet. 30-100 BPM - Sulfa Water
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
50	800	750	Red Beds				
800	1000	200	Anhydrite				
1000	2814	1814	Anhydrite / Salt				
2814	2956	142	Dolomite				
2956	3198	242	Sand / Dolomite				
3198	3300	102	Dolomite				

RECEIVED

JAN 20 1995

HOBBS
OFFICE

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-4207
7. Unit Agreement Name none
8. Farm or Lease Name Snyder
9. Well No. 2
10. Field and Pool, or Wildcat West Teas
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-
2. Name of Operator Shoreline Exploration Co.
3. Address of Operator Box 1822, Roswell, N.M.
4. Location of Well UNIT LETTER M 1090 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 20S RANGE 33E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3542' GL

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

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

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

Plugged and abandoned May 17, 1965. Cement plugs set as follows:

10 sx at surface
25 sx 315' - 415'
25 sx 1420' - 1520'
25 sx 2800' - 2900'
25 sx 3195' - 3295'

Heavy mud spotted between plugs. Installed customary 4½" x 4' dry hole marker inscribed as follows:

Shoreline Exploration Co. #2 Snyder
SW¼SE¼ Sec. 16, T. 20 S., R. 33 E.

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

SIGNED *C. Charles B. Read* TITLE Vice-President DATE 5/27/65

APPROVED BY *John W. Runyan* TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
ANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
1-1407

a. TYPE OF WELL										7. Unit Agreement Name	
b. TYPE OF COMPLETION										8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>										9. Well No.	
c. Name of Operator										10. Field and Pool, or Wildcat	
d. Address of Operator										12. County	
e. Location of Well										12. County	
UNIT LETTER (C) LOCATED 00 FEET FROM THE LINE AND 00 FEET FROM										12. County	
THE 00 LINE OF SEC. 06 TWP. 20 RGE. 33 NMPM										12. County	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
4/29/65		5/16/65		5/16/65		35.2'		XXXXXXXXX 3540'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		23. Intervals Drilled By			
3295'		None		None		Rotary Tools		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made			
None								No			
26. Type Electric and Other Logs Run								27. Was Well Cored			
Gamma Ray, Neutron								No			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
0-3/4"		3.75		365'		2"		250 lbs. cement to top.		None	
29. None LINER RECORD										30. None TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
None		None		None		None		None		None	
31. Perforation Record (Interval, size and number)						32. None ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
None						None					
33. PRODUCTION						33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
None		None				Plugged & Abandoned					
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
5/17/65		3		Ball Test		None		None		3	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
None		None		None		None		None		None	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)								Test Witnessed By			
None								Hermit Dunn			
35. List of Attachments											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED <i>Charles B. Deal</i>				TITLE <i>V.P.</i>				DATE <i>6/18/65</i>			

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	2571	T. Penn. "B"	T. Ojo Alamo
T. Salt	4561	T. Penn. "C"	T. Kirtland-Fruitland
T. Salt	2854	T. Penn. "D"	T. Pictured Cliffs
T. Yates	3027	T. Leadville	T. Cliff House
T. 7 Rivers	3265	T. Madison	T. Menefee
T. Queen		T. Elbert	T. Point Lookout
T. Grayburg		T. McCracken	T. Mancos
T. San Andres		T. Ignacio Qrite	T. Gallup
T. Glocieta		T. Granite	T. Base Greenhorn
T. Padlock			T. Dakota
T. Blinberry			T. Morrison
T. Tubb			T. Toddlito
T. Drinkard			T. Entrada
T. Abo			T. Wingate
T. Wolfcamp			T. Chinle
T. Penn.			T. Permian
T. Cisco (Bough C)			T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	325	325	Gravelly sand				
325	1265	1265	Gravelly sand				
1265	1395	1395	Gravelly sand				
1395	2805	2805	Sand				
2805	2880	75	Sandy, Gravelly				
2880	3170	290	Sand, Gravelly				
3170	3295	125	Dolo. & sand				
BUILT UP							
3295	3387	92	Gravelly sand				
3387	3569	182	Gravelly sand				
3569	3680	111	Gravelly sand				
3680	3830	150	Gravelly sand				
3830	3980	150	Gravelly sand				
3980	4130	150	Gravelly sand				
4130	4280	150	Gravelly sand				
4280	4430	150	Gravelly sand				
4430	4580	150	Gravelly sand				
4580	4730	150	Gravelly sand				
4730	4880	150	Gravelly sand				
4880	5030	150	Gravelly sand				
5030	5180	150	Gravelly sand				
5180	5330	150	Gravelly sand				
5330	5480	150	Gravelly sand				
5480	5630	150	Gravelly sand				
5630	5780	150	Gravelly sand				
5780	5930	150	Gravelly sand				
5930	6080	150	Gravelly sand				
6080	6230	150	Gravelly sand				
6230	6380	150	Gravelly sand				
6380	6530	150	Gravelly sand				
6530	6680	150	Gravelly sand				
6680	6830	150	Gravelly sand				
6830	6980	150	Gravelly sand				
6980	7130	150	Gravelly sand				
7130	7280	150	Gravelly sand				
7280	7430	150	Gravelly sand				
7430	7580	150	Gravelly sand				
7580	7730	150	Gravelly sand				
7730	7880	150	Gravelly sand				
7880	8030	150	Gravelly sand				
8030	8180	150	Gravelly sand				
8180	8330	150	Gravelly sand				
8330	8480	150	Gravelly sand				
8480	8630	150	Gravelly sand				
8630	8780	150	Gravelly sand				
8780	8930	150	Gravelly sand				
8930	9080	150	Gravelly sand				
9080	9230	150	Gravelly sand				
9230	9380	150	Gravelly sand				
9380	9530	150	Gravelly sand				
9530	9680	150	Gravelly sand				
9680	9830	150	Gravelly sand				
9830	9980	150	Gravelly sand				
9980	10130	150	Gravelly sand				
10130	10280	150	Gravelly sand				
10280	10430	150	Gravelly sand				
10430	10580	150	Gravelly sand				
10580	10730	150	Gravelly sand				
10730	10880	150	Gravelly sand				
10880	11030	150	Gravelly sand				
11030	11180	150	Gravelly sand				
11180	11330	150	Gravelly sand				
11330	11480	150	Gravelly sand				
11480	11630	150	Gravelly sand				
11630	11780	150	Gravelly sand				
11780	11930	150	Gravelly sand				
11930	12080	150	Gravelly sand				
12080	12230	150	Gravelly sand				
12230	12380	150	Gravelly sand				
12380	12530	150	Gravelly sand				
12530	12680	150	Gravelly sand				
12680	12830	150	Gravelly sand				
12830	12980	150	Gravelly sand				
12980	13130	150	Gravelly sand				
13130	13280	150	Gravelly sand				
13280	13430	150	Gravelly sand				
13430	13580	150	Gravelly sand				
13580	13730	150	Gravelly sand				
13730	13880	150	Gravelly sand				
13880	14030	150	Gravelly sand				
14030	14180	150	Gravelly sand				
14180	14330	150	Gravelly sand				
14330	14480	150	Gravelly sand				
14480	14630	150	Gravelly sand				
14630	14780	150	Gravelly sand				
14780	14930	150	Gravelly sand				
14930	15080	150	Gravelly sand				
15080	15230	150	Gravelly sand				
15230	15380	150	Gravelly sand				
15380	15530	150	Gravelly sand				
15530	15680	150	Gravelly sand				
15680	15830	150	Gravelly sand				
15830	15980	150	Gravelly sand				
15980	16130	150	Gravelly sand				
16130	16280	150	Gravelly sand				
16280	16430	150	Gravelly sand				
16430	16580	150	Gravelly sand				
16580	16730	150	Gravelly sand				
16730	16880	150	Gravelly sand				
16880	17030	150	Gravelly sand				
17030	17180	150	Gravelly sand				
17180	17330	150	Gravelly sand				
17330	17480	150	Gravelly sand				
17480	17630	150	Gravelly sand				
17630	17780	150	Gravelly sand				
17780	17930	150	Gravelly sand				
17930	18080	150	Gravelly sand				
18080	18230	150	Gravelly sand				
18230	18380	150	Gravelly sand				
18380	18530	150	Gravelly sand				
18530	18680	150	Gravelly sand				
18680	18830	150	Gravelly sand				
18830	18980	150	Gravelly sand				
18980	19130	150	Gravelly sand				
19130	19280	150	Gravelly sand				
19280	19430	150	Gravelly sand				
19430	19580	150	Gravelly sand				
19580	19730	150	Gravelly sand				
19730	19880	150	Gravelly sand				
19880	20030	150	Gravelly sand				
20030	20180	150	Gravelly sand				
20180	20330	150	Gravelly sand				
20330	20480	150	Gravelly sand				
20480	20630	150	Gravelly sand				
20630	20780	150	Gravelly sand				
20780	20930	150	Gravelly sand				
20930	21080	150	Gravelly sand				
21080	21230	150	Gravelly sand				
21230	21380	150	Gravelly sand				
21380	21530	150	Gravelly sand				
21530	21680	150	Gravelly sand				
21680	21830	150	Gravelly sand				
21830	21980	150	Gravelly sand				
21980	22130	150	Gravelly sand				
22130	22280	150	Gravelly sand				
22280	22430	150	Gravelly sand				
22430	22580	150	Gravelly sand				
22580	22730	150	Gravelly sand				
22730	22880	150	Gravelly sand				
22880	23030	150	Gravelly sand				
23030	23180	150	Gravelly sand				
23180	23330	150	Gravelly sand				
23330	23480	150	Gravelly sand				
23480	23630	150	Gravelly sand				
23630	23780	150	Gravelly sand				
23780	23930	150	Gravelly sand				
23930	24080	150	Gravelly sand				
24080	24230	150	Gravelly sand				
24230	24380	150	Gravelly sand				
24380	24530	150	Gravelly sand				
24530	24680	150	Gravelly sand				
24680	24830	150	Gravelly sand				
24830	24980	150	Gravelly sand				
24980	25130	150	Gravelly sand				
25130	25280	150	Gravelly sand				
25280	25430	150	Gravelly sand				
25430	25580	150	Gravelly sand				
25580	25730	150	Gravelly sand				
25730	25880	150	Gravelly sand				
25880	26030	150	Gravelly sand				
26030	26180	150	Gravelly sand				
26180	26330	150	Gravelly sand				
26330	26480	150	Gravelly sand				
26480	26630	150	Gravelly sand				
26630	26780	150	Gravelly sand				
26780	26930	150	Gravelly sand				
26930	27080	150	Gravelly sand				
27080	27230	150	Gravelly sand				
27230	27380	150	Gravelly sand				
27380	27530	150	Gravelly sand				
27530	27680	150	Gravelly sand				
27680	27830	150	Gravelly sand				
27830	27980	150	Gravelly sand				
27980	28130	150	Gravelly sand				
28130	28280	150	Gravelly sand				
28280	28430	150	Gravelly sand				
28430	28580	150	Gravelly sand				
28580	28730	150	Gravelly sand				
28730	28880	150	Gravelly sand				
28880	29030	150	Gravelly sand				
29030	29180	150	Gravelly sand				
29180	29330	150	Gravelly sand				
29330	29480	150	Gravelly sand				
29480	29630	150	Gravelly sand				
29630	29780	150	Gravelly sand				
29780	29930	150	Gravelly sand				
29930	30080	150	Gravelly sand				
30080	30230	150	Gravelly sand				
30230	30380	150	Gravelly sand				
30380	30530	150	Gravelly sand				
30530	30680	150	Gravelly sand				
30680	30830	150	Gravelly sand				
30830	30980	150	Gravelly sand				
30980	31130	150	Gravelly sand				
31130	31280	150	Gravelly sand				
31280	31430	150	Gravelly sand				
31430	31580	150	Gravelly sand				
31580	31730	150	Gravelly sand				
31730	31880	150	Gravelly sand				
31880	32030	150	Gravelly sand				
32030	32180	150	Gravelly sand				
32180	32330	150	Gravelly sand				
32330	32480	150	Gravelly sand				
32480	32630	150	Gravelly sand				
32630	32780	150	Gravelly sand				
32780	32930	150	Gravelly sand				
32930	33080	150	Gravelly sand				
330808							

Form 9-330
(Rev. 5-53)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>Salt Water Disposal</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>LC 071900-A</u>	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESEV. <input type="checkbox"/> Other <u>Re-entry F/SWDW</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>SINCLAIR OIL CORPORATION</u> <small>Sinclair Oil Corporation merged into Atlantic Richfield Company effective March 4, 1969</small>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>P. O. Box 1920, Hobbs, New Mexico 88240</u>		8. FARM OR LEASE NAME <u>Lea 6015 ARC Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>660' FSL & 1980' FEL</u> At top prod. interval reported below <u>same</u> At total depth <u>660' FSL & 1980' FEL</u>		9. WELL NO. <u>1</u>	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT <u>West Teas</u>		11. SEC. T., R., M., OR BLOCK AND SURVEY OF AREA <u>9-T20S-R33E</u>	
12. COUNTY OR PARISH <u>Lea</u>		13. STATE <u>New Mexico</u>	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.) <u>12-23-68</u>	18. ELEVATIONS (DV, REB, RT, OR, ETC.)* <u>Dispose 3541' GR</u>
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD <u>3300'</u>		
21. PLUG, BACK T.D., MD & TVD <u>3240'</u>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <u>0-3240'</u>	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Inj. 3110-3214' Yates</u>
25. TYPE ELECTRIC AND OTHER LOGS RUN <u>None</u>	26. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>		
27. WAS WELL CORRED <u>No</u>		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>9-5/8"OD</u>	<u>32.30#</u>	<u>1357'</u>	<u>12-1/4"</u>
<u>7"OD</u>	<u>20#</u>	<u>3022'</u>	<u>8-3/4"</u>
CEMENTING RECORD		AMOUNT PULLED	
<u>734 sacks circulated</u>		<u>None</u>	
<u>474 sacks circulated</u>		<u>None</u>	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
<u>5"OD</u>	<u>2974'</u>	<u>3300'</u>	<u>50</u>
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<u>2-3/8"OD</u>	<u>3103'</u>	<u>3103'</u>	
31. PERFORATION RECORD (Interval, size and number) <u>3110-17, 3122-30' w/30 1/2" holes.</u> <u>3199-3214 w/2 shots per/ft.</u> <u>3180-3195' w/2 - 1/2" shots per/ft.</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>3110-3214'</u>		<u>500 gals. N.A.</u>	
<u>3110-3214'</u>		<u>2000 gals. 15% Reg. Acid</u>	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>SWDW</u>	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Injecting (SWDW)</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>Superintendent</u>	
DATE <u>1-2-69</u>			

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

5	3300	50	Halliburton
---	------	----	-------------

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

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

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

DATES

....., 19..... Put to producing **Dry Hole - Plugged and Abandoned May 6,** 19.....
The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller **I. S. Harris** Driller

....., Driller **Barfield** Driller

....., Driller **C. Sibley** Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	160	Caliche & Redbed
160	600	440	Redbed
600	978	378	Redbed & Anhydrite
978	1308	330	Anhydrite & Gyp
1308	1357	49	Lime & Anhydrite
1357	2562	1205	Anhydrite & Salt
2562	3022	460	Anhydrite
3022	3300TD	278	Lime
<p>GEOLOGICAL TOPS</p> <p>Anhydrite 1262 / 2279</p> <p>Unconf 2830 / 711</p> <p>Water 3065 / 536</p>			
FROM—	TO—	TOTAL FEET	FORMATION

PROBABLE DATE - 1/1/1960

BRUCE VAD VADLERS

DEPT 100

3300	20
3085	15
1324	13

3300	20
3085	15
1324	13

ILLEGIBLE**HISTORY OF OIL OR GAS WELL**

10-43004-3

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was added or removed, state its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

- 4-13-60 3300TD Reached TD of 3300, ran electric logs.
- 4-14-60 3300TD Set 326' of 5" CI liner from 2974-3300.
- 4-16-60 3300TD Jet perforated Yates 3199-3214, 3220-3232 w/2 shots per foot. Mud acid washed perfs w/500 gals. Swabbed 12 bbl load oil & 12 bbl acid water in 3 hrs, then swabbed 110 bbls formation water in 10 hrs.
- 4-17-60 Set CI retainer at 3160. Squeezed perfs 3199-3214, 3220-3232 w/75 sks cement.
- 4-19-60 3294PB Drilled cement to 3294. Jet perf Yates 3252-64 w/2 shots per ft. Mud acid washed w/250 gals. Swabbed 12 bbl load oil & 6 bbl acid water in 1 hr, then swabbed 3 bbls formation water per hr.
- 4-20-60 3240PB Set CI retainer at 3240, squeezed perfs 3252-64 w/50 sks cement. Jet perf Yates 3199-3214 w/2 shots per ft. Mud acid washed w/250 gals. Swabbed 12 bbl load oil in 1 hr, swabbed 1 1/4 bbl new oil & 1/2 bbl acid water in 5 hrs.
- 4-21-60 3240PB Sandoil fraced perfs 3199-3214 w/2000 gals refined oil & 2000 lbs sand. Max Press 5300, Min Press 3000, inj rate 1.1 BPM, 10 min SIP 2600. Swabbed 3 bbls load oil & 3 bbls formation water in 12 hrs.
- 4-23-60 3240PB Sandoil fraced perfs 3199-3214 w/5000 gals refined oil & 5000 lbs sand. Max Press 6000, Min Press 4500, inj rate 5 BPM, 10 min SIP 3000.
- 4-25-60 3240PB Placed well on pump. Pumped 45 bbl load oil & 10 bbl formation water in 14 hrs.
- 4-27-60 3240PB Pumped 36 bbl load oil & 18 bbl formation water in 24 hrs.
- 4-28-60 3240PB Pumped 12 bbl load oil & 3 bbl formation water in 24 hrs.
- 4-29-60 3240PB Pumped 1 bbl load oil & 5 bbl formation water in 24 hrs.
- 5-1-60 3240PB Pumped Zero bbls load oil & 3 bbl formation water in 24 hrs.
- 5-4-60 3190PB Pulled rods & tbg. Set CI bridge plug at 3190. Jet perforated Yates 3110-17, 3122-30 w/2 shots per ft. Mud acid washed perfs w/250 gals. Swabbed 15 bbl load oil & 5 bbls acid water in 2 hrs. Swabbed 88 bbls formation water in 10 hrs. No show oil or gas.
- 5-5-60 3190PB Swabbed 120 bbls formation water in 8 hrs. No show oil or gas. Spotted 16 sk cement plug f/3190-2974. Spotted 237 sk cement plug f/2974-1300. Spotted 20 sk cement plug in cellar. Set 4" regulation well. PLUGGED AND ABANDONED - DRY

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

5. LEASE DESIGNATION AND SERIAL NO.

SLUP-10393

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lea 6015 ARC Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

West Teas SWDS

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

9-T20S-R33E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Plug & Abandon SWD Well

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

660' FSL & 1980' FEL (Unit letter O)

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

FULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☒
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

1. On 2/11/75 rigged up csg pullers & installed BOP. POH w/tbg & pkr.
2. WIH w/7" cmt retr on 2-3/8" tbg & set @ 2800'.
3. Cmt squeezed thru retr w/45 sx Cl C cmt cont'g 4% gel & 8#/sk salt. Filled hole w/9# gelled mud.
4. Spotted 225 sx Cl C cmt cont'g 4% gel & 8# salt/sk on top of retr. Checked top of cmt @ 733' from surface.
5. Spotted 10 sx Cl C cmt 40' to surface.
6. Installed dry hole marker. P&A effective 2/12/75.
7. Removed equip from location. Clean & restored location to BLM specifications.

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

SIGNED

TITLE Dist. Dir. Supv.

DATE 2/19/75

(This space for Federal or State office use)

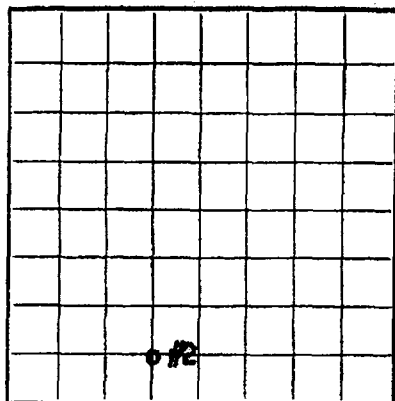
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Form 9-380

Form approved.
Budget Bureau No. 42-R356.4.

LOCATE WELL CORRECTLY

RECEIVED

AUG 22 1963

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 071900-A
LEASE OR PERMIT TO PROSPECT _____U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
 Lessor or Tract Federal Lea 6015 ARC Field Undesignated State New Mexico
 Well No. 2 Sec. 9 T. 20S R. 33E Meridian NMPM County Lea
 Location 330 ft. N. of 8 Line and 1980 ft. E. of 1/4 Line of Sec. 9 Elevation 3532
 (Derrick floor relative to sea level)

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

Signed _____

Date August 22, 1963Title Dist. Supt.

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

Commenced drilling July 30, 1963 Finished drilling August 8, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2978 to 3310 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
 No. 1, from _____ to _____ No. 8, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32	8R	8-40	1285					Surface Csg
7	29	8R	7-55	1285					Intermediate Csg
5	13	8R	5-55	475					Liner
2-3/8	4.7	8R	2-55	3125					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1285	450	Halliburton		
7	2950	600	Halliburton		
5	fr 2875 to 3350 (Liner)	90	Halliburton		

PLUGS AND ADAPTERS

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

9-5/8	1285	150	Halliburton
7	2950	600	Halliburton
5	fr 2875 to	90	Halliburton
	3350 (Liner)		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to 3350 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____ August 16, 1963The production for the first 24 hours was 60 barrels of fluid of which 97 % was oil; 0 % emulsion; 3 % water; and 0 % sediment.Gravity, °Bé. 30.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

L.L. Fraley, Driller Roy Solomon, DrillerT.E. Bingham _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	137	137	Red Bed
137	937	800	Red Bed & Rock
937	1058	121	Anhydrite
1058	1226	168	Red Rock & Anhydrite
1226	1285	59	Anhydrite
1285	2690	1405	Anhydrite & Salt
2690	2950	260	Anhydrite
2950	3041	91	Anhydrite & Dolomite
3041	3350	309	Dolomite
3350	Total Depth Drilled		
			<u>GEOLOGICAL TOPS</u>
			Anhydrite 1223
			Tensill 2802
			Yates 2978
FROM—	TO—	TOTAL FEET	FORMATION

[illegible]

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

9-5/8" OD Casing set at 1285'

7" OD casing set at 2950'

3350' - total depth drilled. Set 5" OD casing for liner, 475', from 2875' to 3350'. Jet perforated 5" liner 3180-3185 & 3190-3196 w/22 1/2" holes. Mud acid washed perfs 3180-3196 w/500 gals. Swabbed dry. Sandoil frac treated w/10,000 gals refined oil and 10,000 lbs sand. Swabbed & recovered load oil & placed well on pump. On potential test, pumped 29 bbls new oil and 1 bbl formation water in 12 hours for a calculated 24 hour potential of 58 bbls oil per day & 2 bbls formation water per day. GOR, 15TH. Placed on production 8-16-63 at top allowable of 40 bbls oil per calendar day.

Средняя величина $\sigma_{\text{ср}} = 10^{-12}$ для первой группы, $\sigma_{\text{ср}} = 10^{-13}$ для второй.

THE UNIVERSITY OF CHICAGO LIBRARY

1950-1951

Abstract The purpose of this study was to determine whether there were differences in the prevalence of self-reported depression between men and women who had been exposed to violence during childhood and adulthood. Data from the National Longitudinal Study of Adolescent Health (*N = 9,800*) were used to examine the association between exposure to violence and self-reported depression among adolescents. Results showed that exposure to violence during childhood and adulthood was associated with higher rates of self-reported depression. Furthermore, the association between exposure to violence and self-reported depression was stronger for women than for men.

10. The following are the names of the persons who have been appointed to the various committees of the Board of Directors:

THE UNIVERSITY OF CHICAGO PRESS

[illegible][illegible][illegible]

CONFIDENTIAL

FOOTJE METT CORRECTORA

[illegible]

FOC OF OF OF CVD METT

ГЕОГОФИЧЕЗКО ЗНАЧЕНИЕ

DEPARTMENT OF THE INTERIOR

UNITED STATES

REF ID: A66666

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4970 JOURNAL OF CLIMATE

ILLEGIBLE

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP!
(Other instructions
reverse side)TE
reForm approved.
Budget Bureau No. 42-R1424.

6. LEASE DESIGNATION AND SERIAL NO.

LC 071900 (a)

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL
WELL☐GAS
WELL☐

OTHER

Plugged & Abandoned

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

At surface

330' FSL & 1980' FWL (Unit letter N)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lea 6015 ARC Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Teas Yates 7R West

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

9-20S-33E

14. PERMIT NO.

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

3532' DF

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
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☐(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent
to this work.)*

Plugged and abandoned well in the following manner:

On 2/9/75 installed BOP & POH w/rods & tbgs. Ran 7" csg scraper to 2875'. WIH w/7" cmt retr on 2-3/8" tbgs. Set @ 2735'. Unable to pump into formation w/1500#. Pulled out of retr and spotted 250 sx Cl C cmt cont'g 4% gel, 8#/sk salt on top of retr. WOC 5 hrs. Tagged top of cmt @ 1107'. Filled hole w/heavy mud-laden material 1107-40'. Spotted 10 sk cmt plug 40-surface, installed regulation dry hole marker. P&A effective 2/10/75. Clean & levelled location.

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

SIGNED

TITLE

Dist. Drlg. Supv.

DATE

2/14/75

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>		2. NAME OF OPERATOR Stevens & Tull, Inc.		3. ADDRESS AND TELEPHONE NO. P.O. Box 11005, Midland, TX 79702 (915) 500-1410		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL and 990' FEL At top prod. interval reported below At total depth 3462'		14. PERMIT NO. N/A		DATE ISSUED N/A		12. COUNTY OR PARISH Lea		13. STATE NM	
5. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. EXHVR. <input type="checkbox"/> Other		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		7. UNIT AGREEMENT NAME N/A		8. FARM OR LEASE NAME, WELL NO. Federal 9-8		9. API WELL NO. 30-025-33295		10. FIELD AND POOL, OR WILDCAT West Teas Y-SR		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 9, T20S, R33E			
15. DATE SPUDDED 7/13/96		16. DATE T.D. REACHED 7/21/96		17. DATE COMPL. (Ready to prod.) 8/16/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3546 GR		19. ELEV. CASINGHEAD 3546		20. TOTAL DEPTH, MD & TVD 3462		21. PLUG BACK T.D., MD & TVD 3275		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3116 - 3144 Yates		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Cased Hole GR-N		27. WAS WELL CORED No							
28. CARING RECORD (Report all strings set in well)															
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD				AMOUNT PULLED			
8 5/8		24		1313		12 1/4		Surface - 800 sx "c"				0			
5 1/2		17		3462		7 7/8		Surface - 610 sx "C"				0			
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)	
N/A										2 7/8		3240		PACKER SET (MD) N/A	
31. PERFORATION RECORD (Interval, size and number)															
3116 - 3144 - 57 holes size - 0.385"															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)								AMOUNT AND KIND OF MATERIAL USED							
3116 - 3144								2000 gals 15% NEFE frac with 30,600# 12/20 with 388 bbls Borate gel							
33. PRODUCTION															
DATE FIRST PRODUCTION 8/16/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" x 1 1/2" x 16' RWBC								WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 8/20/96		HOURS TESTED 24		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD →		OIL—BSL. 60		GAS—MCF. 17		WATER—BSL. 2		GAS-OIL RATIO 283	
FLOW, TUBING PRESS. N/A		CASING PRESSURE 40		CALCULATED 24-HOUR RATE →		OIL—BSL. 60		GAS—MCF. 17		WATER—BSL. 2		OIL GRAVITY-API (CORR.) 36.8			
34. DISPOSITION OF GAS (Field, used for fuel, vented, etc.) Sold - GPM															
35. LIST OF ATTACHMENTS Deviation Survey, Logs															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Michael H. H. H. H. H.		TITLE Consulting Engineer		DATE 9/1/96											

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	3062	3150	Unconsolidated Sands
Seven Rivers 3330		3400	Clean Reef like dolomites

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
T/Yates	3062	3062
T/Seven Rivers	3330	3330



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

5/7/97

GOVERNOR

5WD-663
POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

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

Gentlemen:

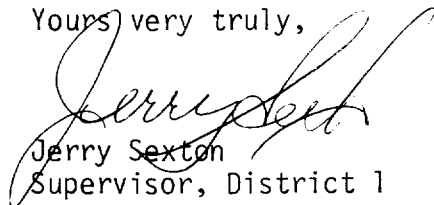
I have examined the application for the:

Stevens & Tull Inc Anasazi 16 State #1-G 16-20s-33e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed