

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

RECEIVED BY O. BOX 2068
SANTA FE, NEW MEXICO 87501

MAR 31 1987

O. C. D.

ADMIN. OFFICE

Form C-103
Revised 10-1-77

30-015-25722

29. Indicate Type of Lease
State ☐ Fee ☒

3. State Oil & Gas Lease No.

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

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Santa Fe Energy Operating Partners, L.P.	8. Farm or Lease Name Rohmer
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701	9. Well No. 1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 23 TOWNSHIP 22S RANGE 27E N.M.P.M.	10. Field and Pool, or WHCcat Undes. Otis Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3093.4' GL	12. County Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	OTHER ☐

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

Spud Date: 2-26-87 @ 12:30 PM CST

Run 13 3/8" 48.0# H40 ST&C @ 277' & cmt w/300 sx Dowell Cl C 2% CaCl₂. Circ 25 sx to surface. WOC 11 hrs (option 2). Test csg to 750 psi for 15 min. Cmt slurry: 396 cu.ft. @ 80°F. Est. formation temperature 80°F.

3-3-87: Run 9 5/8" 40# N-80 LT&C to 2154'. Cmt w/1550 sx 65/35 poz, .6% gel, 15 sx salt, 1/4 pps celloflake followed by 200 sx "C" Neat. Circ 77 sx to pit. WOC 18 hrs. Test rams 5000 psi. Test Hydril to 1500 psi. Test csg to 1700 psi. for 30 min.

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

SIGNED Billie Hood Billie Hood TITLE Sr. Production Clerk DATE 3-30-87

APPROVED BY Mike Williams TITLE Oil & Gas Inspector DATE APR 10 1987

CONDITIONS OF APPROVAL, IF ANY:

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 30 through 34 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 105.

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 10,530	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10,875	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	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. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 4755	T. Entrada	T.
T. Abo	T. Bone Springs 5470	T. Wingate	T.
T. Wolfcamp 9273	T. Cherry Canyon 3990	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.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

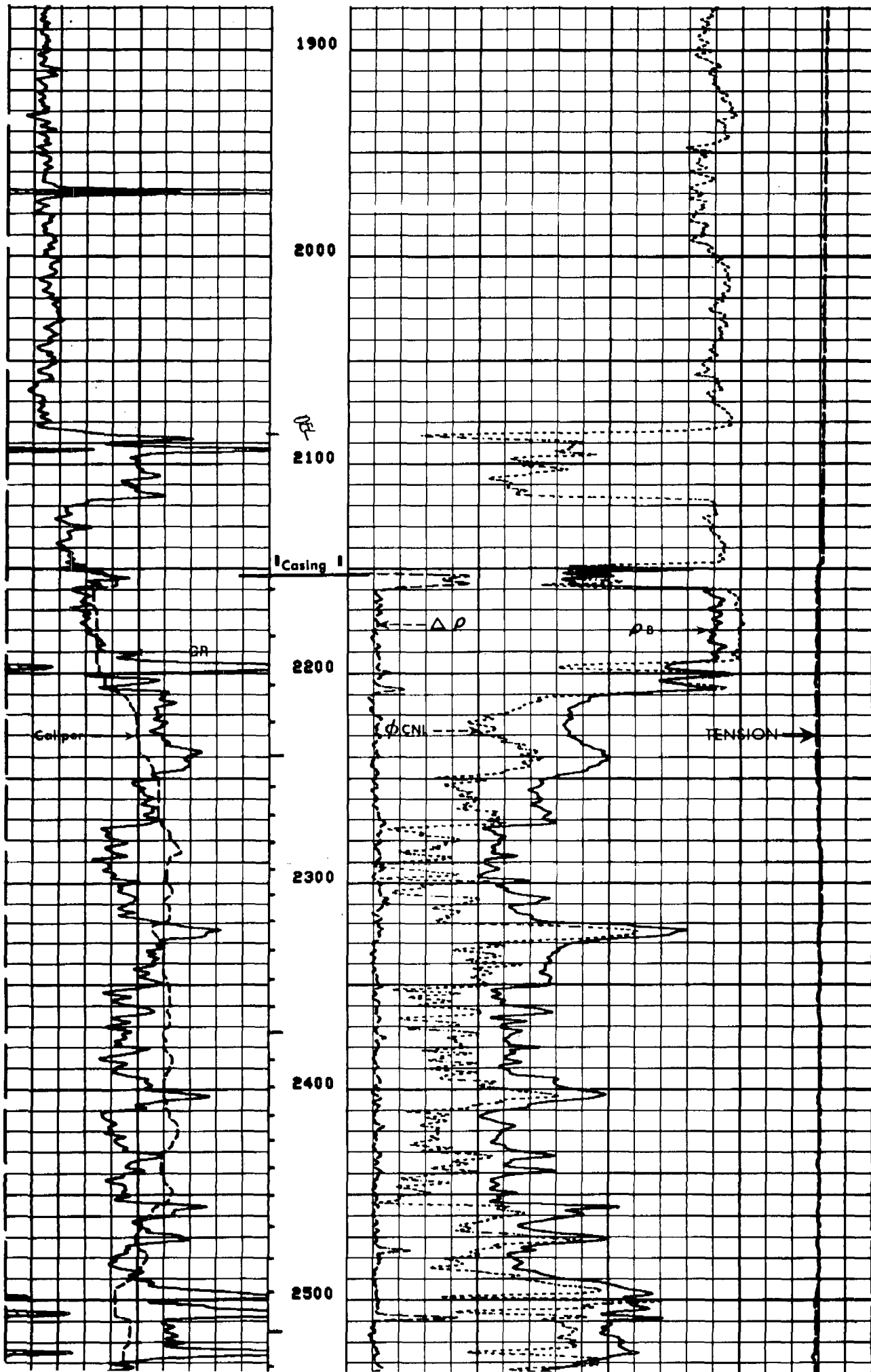
IMPORTANT WATER SANDS

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.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	277	277	Rd Bd				
277	935	658	Anhy				
935	1815	880	Anhy, Salt				
1815	2154	339	Lamar Lm				
2154	2803	649	Sd, Sh				
2803	3990	1187	Sd				
3990	4755	765	Delaware				
4755	5385	630	Cherry Canyon				
5385	8916	3531	Lm, Sd, Sh, Bone Spring				
8916	10490	1574	Sh, Lm, Wolfcamp				
10490	10655	165	Lm, Sh, Strawn				
10655	11502	847	Lm, Sh, Atoka				
11502	12300	798	Coal, Lm, Sd, Morrow				



ROMER

7M-1, 0861: B INJ, 0861 #

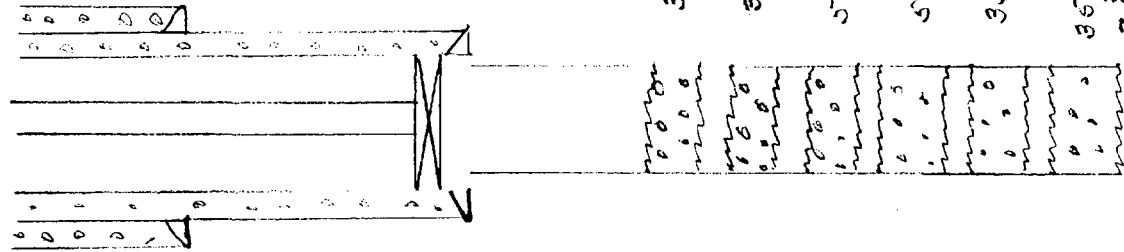
SECTION

TOWNSHIP

RANGE

CONDITION AFTER
WORKOVER

Weil Construction Data



13 3/4" @ 277' w/ 300 SX.
CIRCULATED.

Size	13 3/4	277	Cemented with	300	SX.

CIRCULATED.

TOC *CIRCULATED* feet determined by

Hole Size 17

Intermediate Casing

9 5/8" ARROW TENSION PKR 2125

Size	9 7/8" x 3 1/2"	Cemented with	1753	ss.

9 5/8" @ 2154 w/1750 SX
CIRCULATED.

TOC concentrations were determined by

Hold Size 12 1/4

Long String

35-5X PL46 @ 5.500

Size Cemented with size.

36-552645 @ 7000

TOC
feet determined by

50 5x 246 850

Hole Size

Total Depth

505X 2446 9.00

Injection Interval

3558 0116 81 2170 8553

feet to	5-400	feet
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~~(continued on open-hc's; indicated within.)~~

355X PLUG @ 11,500
7 1/2" HOLE TO 12,300

355X PLUG @ 11,500'
7 7/8" HOLE TO 12,300'

approximately 2125'. The tubing-casing annulus will be filled with an inert packer fluid.

The Delaware in the well was topped at 2090' and is 3380' thick. It is composed mostly of sand and shales with some interbedded limestones. Initially no treatment is anticipated, however, selected intervals may require acidizing later.

There are no fresh water wells within one mile of the injection well so no fresh water analysis is included. The base of fresh water in the area will be 350' in the Rustler Anhydrite. Fresh water in the area is used primarily for watering livestock. The available geologic and engineering data has been examined and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

The land upon which the well is located is fee land and is not presently leased for oil and gas exploration.

Wells that have penetrated the proposed injection zone in the area of interest:

Santa Fe Energy - Ferguson #1

1. Date Drilled - 8/23/85
2. Location - 1550' FSL and 1980' FEL

Section 23 - 22S - 27E - Eddy, Co. NM

3. Depth - TD 12,300'

Affidavit of Publication

No. 14233

STATE OF NEW MEXICO,

County of Eddy:

Gary D. Scott

being duly

sworn, says: That he is the Publisher of The
Artesia Daily Press, a daily newspaper of general circulation,
published in English at Artesia, said county and state, and that
the hereto attached Legal Notice

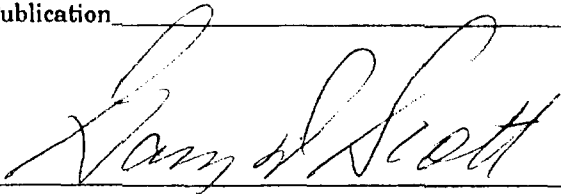
was published in a regular and entire issue of the said Artesia
Daily Press, a daily newspaper duly qualified for that purpose
within the meaning of Chapter 167 of the 1937 Session Laws of
the state of New Mexico for 1 days
consecutive weeks on
the same day as follows:

First Publication February 25, 1993

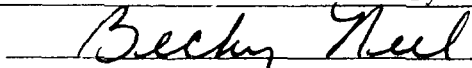
Second Publication _____

Third Publication _____

Fourth Publication _____



Subscribed and sworn to before me this 25th day
of February 19 93



Notary Public, Eddy County, New Mexico

My Commission expires February 28, 1993

Copy of Publication

LEGAL NOTICE

TEJAS OPERATORS, INC.,
P.O. Box 58, Midland, Texas
79702 will convert the
plugged and abandoned well
located 1980' from the North
and West lines of Section 23,
Township 22 South, Range 27
East, Eddy County, New Mex-
ico to a commercial salt water
disposal well. Injection will be
into the Delaware formation at
a depth of 2154 feet to 5400
feet. Maximum injection vol-
ume will be 3000 barrels per
day at pressures not to exceed
430 psi. Interested parties
must file objections or request
for hearing with the Oil Con-
servation Division, P.O. Box
2088, Santa Fe, New Mexico
87504-2088 within 15 days.
Contact person: J.M. Simpson,
915-684-8421.
Published in the Artesia Daily
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25, 1993.

Legal 14233