

NM OIL CONS. COMMISSION
Dr. C. DD
ARTESIA, NM 88215
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. FIELD SECTION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

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

12. COUNTY OR PARISH

13. 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" for such proposals.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER NOV 8 1982

2. NAME OF OPERATOR Carl Engwall O. C. O.

3. ADDRESS OF OPERATOR P. O. Box 1782, Roswell, NM 88201 ARTESIA OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1980' FS & WL
1980

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3715 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other)

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☒
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other)

REPAIRING WELL ☐
ALTERING CASING ☒
ABANDONMENT* ☐

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

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

9/10/81 Cut 4 1/2" 9.5 casing @ 460', pulled 460' casing, set 10 sacks cement @ 1121' to TD, 50 ex. cement 327' - 527' and 20 ex. cement 157' - 217', left hole for Rancher water well. Plugging discussed with Mr. James A. Gillham and Patented Surface Release Agreement signed by Mr. Mark S. Coomer attached.

RECEIVED
SEP 17 1981OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

(This space for Federal or State office use)

APPROVED (P.E. Sgt.) PETER W. CHANDLER
CONDITIONS OF APPROVAL IF ANY:
NOV 8 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

Operator

DATE

9/17/81

TITLE

DATE

*See Instructions on Reverse Side

Instructions

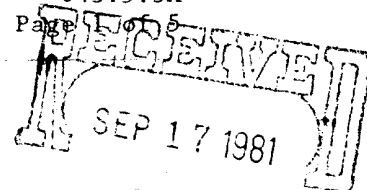
General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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

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

Exhibit 1
643.5.3A

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PATENTED SURFACE

R E L E A S E A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I Mark S. Cooper
of the County of CHAVES in the State of New Mexico,
am the surface owner of the hereinafter described land upon which a well
for oil or gas was drilled, to-wit:

Operator Carl EngwallLease Number NM-12253Lessee Texas Oil and Gas CorporationWell No. 1 (~~NESM~~) Sec. 34, Twp. -6-S, Rge. -26-E

The well is located 1980' from the South line and
1980' feet from the West line.

I do hereby notify the U.S. Geological Survey of my desire to utilize said
well as a fresh water well and I do hereby release and discharge the
operator, lessee, and the U.S. Geological Survey from any further work or
responsibility in relation to the plugging of said well.

WITNESS by hand and seal this 10th day of September, 1981.

Mark S. Cooper
Surface Owner
Mark S. Cooper

Clovie Star Route, Roswell, NM
Address 88201

IN THE PRESENCE OF:

John J. Shultz

Address 2501 Neely Mill Rd, Tex 79704

D.D. Guenther

Address P.O. Box 2464 Hobbs NMex

DRILL REPORT

Carl Engwall #1 Isler-Federal
Unit K, Sec. 34, 6S, 26E, Chaves Co., NM

SEP 17 1981

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Elev. 3715'

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2/3/81	TD 1190'	- Shut down - repair rig
2/4/81	TD 1190'	- " "
2/5/81	TD 1200'	- Grey anhydrite
2/6/81	TD 1212'	- " "
2/7/81	TD 1220'	- " "
2/8/81	TD 1220'	- Shut down - flu
2/9/81	TD 1225'	- Gray limestone
2/10/81	TD 1225'	- Shut down - Flu
2/11/81	TD 1225'	- Forging bit
2/12/81	TD 1226'	- Tan dolo., Tr. poro & slight oil show
2/13/81	TD 1230'	- " " " " " "
		Drilg. break 1227-29'
2/14/81	TD 1231'	- Good oil odor, slight poro, Fluor & oil show
2/15/81	TD 1231'	- Bailing hole, prep to log
2/16/81	TD 1237'	- Correct depth 1231' to 1227' by Schlumberger Tan dolo, good show oil - prep to complete. Drilled out 10' after logging
2/17/81	TD 1237'	- Prep. to run 4½" casing
2/18/81	TD 1237'	- " " "
2/20/81	TD 1237'	- waiting on casing
2/21/81	TD 1237'	- " " "
2/22/81	TD 1237'	- 4½" casing set at TD
2/23/81	TD 1237'	- prep. to pull 7" casing
2/24/81	TD 1237'	- " " "
2/25/81	TD 1237'	- waiting on casing jacks
2/26/81	TD 1237'	- " " "
2/27/81	TD 1237'	- " " "
2/28/81	TD 1237'	- " " "
3/1/81	TD 1237'	- " " "
3/2/81	TD 1237'	- Pulling 7" casing
3/3/81	TD 1237'	- " " "
3/4/81	TD 1237'	- " " "
3/5/81	TD 1237'	- Cemented 4½" casing w/ 375 sacks.
3/6/81	TD 1237'	- Ran temperature survey, cement at 540' verbal approval on cement top by USGS.
3/7/81	TD 1237'	- Waiting on completion unit -
3/16/81	TD 1237'	- Moving in completion unit, will drill out cement 1159' to 1235' in 4½" casing, run neutron/collar log, perforate and acidize.
3/17/81	TD 1237'	- Drilled out cement to 1233', perforated 1212-32', acidized w/ 500 gal. 15% acid, swab back acid water w/ sli. sho oil, SION
3/18/81	TD 1237'	- hole full, swb dry, will treat w/ 4000 gal 28% acid.
3/19/81	TD 1237'	- T.P. 50-75#, hole full, swb dry, acidized w/ 4000 gal. 28% Super X acid, flow and swb dry w/ no shows
3/20/81	TD 1237'	- T.P. 120#, swb dry in two runs, S.I. 1 hr., 100' acid water.
3/21/81	TD 1237'	- Ran CRC tracer survey - acid in zone SION.
3/23/81	TD 1237'	- T.P. 400# flo back for 20 min., no shows. Completion unit comitted to another job, released and evaluating further treatment.
9/3/81	TD 1237'	- Rig up Pool well service unit, swab spent acid water very slight sho dead oil.
9/4/81	TD 1237'	- Water-frac. 1212-32' w/15,000 gelled 2% KCl water and 16,750# 20/40 sand, S.I. 800# TP, flow back 240 Bbl. load in 1hr. 15 min. - swab 20 Bbl. 2 hr. w/ very slight sho oil. 130 Bbl. load to rec. S.I.O.N.
9/5/81	TD 1237'	- S.I.TP 250# - 200' fluid in hole, swab down in four runs, no shows. Plan to P&A.
9/6-8/81	TD 1237'	- Shut down MUD.
9/10/81	TD 1237'	- Cut and pulled 460' 4½" casing, set 10 sx. cement @ 1121' to TD, 50 sx. cement 377'- 527' and 20 sx. cement 157' - 217', left hole for rancher for water well, P&A

OFF REPORT