

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE MANNER
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

H. E. West #3-029426 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. E. West #3

9. WELL NO.

9 Unit M

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

4-T173-31E NW1/4

12. COUNTY OR PARISH

Elmer

13. STATE

N.M.

1.

OIL WELL ☐ GAS WELL ☐ OTHER **Water Injection Well**

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

520 East Broadway, Hobbs, New Mexico

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

See also space 17 below.)
At surface

660' from South line and 660' from West line of Sec 4-T173-31E

14. PERMIT NO.

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

3895 DF

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.)*

Deepened well from 3544' to 3749' with cable tools. Perforated Grayburg-San Andres zone with 4 holes per foot: 3158-64; 3198-3210; 3348-59; 3414-26; 3494-3502; 3722-29'. Total of 224 - 3/8" holes. 5" OD liner set from 300' to 3780' with 125 sacks cement. 2 3/8" OD tubing with 7" OD Guiberson Tension type packer to 2979'. Treated perfs 3158-3502 with 500 gals mud acid. Treated perfs 3722-29' with 500 gals. mud acid. Injected 75 barrels of water into formation thru perforations 3158-3729 in 3 hrs. Max. press. 300#. Completed as an injection well.

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

SIGNED

TITLE

District Superintendent

DATE

January 6, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 8 1964
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
JAN 9 1964
DISTRICT OFFICE

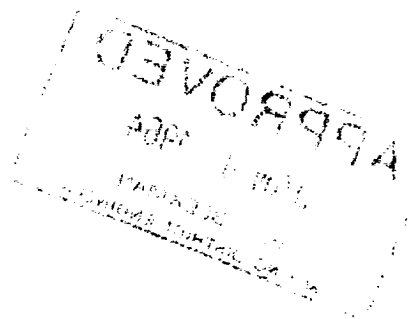
Instructions

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 029426 (b)Unit M H. I. West #2

RECEIVED

NOV 20 1963

SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA, OFFICE	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE ☒	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL ☒	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 18, 1963

Well No. 9 is located 660 ft. from S line and 660 ft. from W line of sec. 34/4
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Grayburg-Jackson Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PROPOSE TO: Deepen approximately 220', log, and treat individual pay zones w/total approximately 2000 gallons acid and convert well to water injection well as part of Keel-Weat waterflood project operated by Sinclair Oil & Gas Company

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas CompanyAddress 520 E. BroadwayHobbs, New MexicoBy Paul B. SmithTitle Dist. Supt.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55
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(File the original and 4 copies with the appropriate district office)

JUL 20 1960

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

☐ O. C. C.
ARTESIA, OFFICE

Company or Operator SINCLAIR OIL & GAS COMPANY Lease L.E. West "D"

Well No. 9 Unit Letter N S 4 T 17 R 31 Pool Grayburg-Jackson

County Eddy Kind of Lease (State, Fed. or Patented) Fed.

If well produces oil or condensate, give location of tanks: Unit N S 4 T 17 R 31

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Company

Address Box 1510, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Shelly Oil Co

Address Box 1450, Tulsa, Okla. Date Connected 6-1-60

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ☐ ()

Change in Transporter of (Check One): Oil ☐ Dry Gas ☐ C'head ☒ Condensate ☐ ()

Change in Ownership ☐ () Other ☐ ()

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 12 day of July 19 60

By [Signature]

Approved JUL 22 1960 19 60

Title Dist Supt

OIL CONSERVATION COMMISSION

Company Sinclair Oil & Gas Co

By M. L. Armstrong

Address 520 E Broadway, Hobbs, N.M.

Title OIL AND GAS INSPECTOR