

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-0374057-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

Catclaw Draw Unit

8. FARM OR LEASE NAME

Catclaw Draw Unit

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Catclaw Draw Morrow

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

25-21S-25E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. OIL WELL GAS WELL OTHER

RECEIVED

2. NAME OF OPERATOR

Hanagan Petroleum Corporation

OCT 18 1972

3. ADDRESS OF OPERATOR

Box 1737, Roswell, New Mexico 88201

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

At surface

ARTESIA, OFFICE

1650' FNL & 1980' FEL

14. PERMIT NO.

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

3514' KB

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.)*

9/1/72: TD 11,000 sh. - Ran 335 jts. 5 1/2" K55 & N80, LT&C & ST&C & Buttress set @ 11000' w/float collar @ 10982 cmt. w/300 sx. Class "H" 3/4% CFR2 + 7# salt, plug down 8:00 AM.
TD 11,000', PBTD 10967', perf. 4 SPF 10872-78 & 10881-90, swbd. 100% wtr. Ran radio-active survey (Western) communicated 10890 to 10951, apparent channel in cement behind 5 1/2" csg.
Ran second radio-active survey, communication 10890 to 10961.
Set retainer @ 10855, sqzd. all perfs 10872-890 w/100 sx. Type H 3/4% CFR2 + 7% salt, max. press. 3500#, WOC several days. Drld. out retainer & cmt. 10879', press. up 1000# 15 mins. - held. Reperf. 4 SPF 10872-876, w/pkr. 10826, broke fm. w/treated wtr., max. 4000#, fm., taking fluid @ 3500#. A/1000 gals 7 1/2 MS + 1000 cu. ft. nitrogen Swbd & flowed, unable keep flowing. ReA/9000 gals MS + 1500 cu. ft. CO2/bbl. Max. press. 3300#, min. 2850#, Av. Inj. 3 BPM. Well presently testing through perfs. 10872-876.

RECEIVED
OCT 17 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Hugh E. Hanagan

TITLE Vice President

DATE 10/16/72

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

APPROVED
OCT 17 1972
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side