

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 84-B

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Workover		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Hanagan Petroleum Corporation ✓		8. FARM OR LEASE NAME Arco-Federal Com	
3. ADDRESS OF OPERATOR Box 1737--Roswell, New Mexico 88201		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State law. See also space 17 below.) At surface 1200' FNL & 1200' FWL		10. FIELD AND POOL, OR WILDCAT Catclaw Draw Morrow	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
		12. COUNTY OR PARISH Eddy	
		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

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.)*

Formerly Inexco Oil Co. #1 Arco-Fed Com.-HPC moved in workover unit 4/29/76, sqzd Delaware perfs 4096-4106 w/100 sx class "C", drld out cmt and 2 bridge plugs (10880 & 10940) to PSTD 10969'. Sqzd perfs 10908-14, 10918-23 & 10946-48 w/135 sx., drld. out cmt. 10928', reperf. 10908-09 (4 holes) & swb. load w/show gas, A/1000 gals perf. 10908-09 (max. 4500%), swb. 17 3/4 hrs. & rec. load + 138 BFW w/show gas, re-sqzd perfs 10908-09 w/75 sx. Perf. 1SPI (total 12 holes) 10847,49,51; 10778,80,82; 10715,17,19; 10703,05,07. A/2500 gals. perf. 10778-851 (lower 2 sets), swb & flowed est. 350 to 400 MCFPD 17 Hr. SITP 2800#. A/2500 gals 10703-719 (upper 2 sets), swb. & flowed back load, pulled pkr & bridge plug and combined all 4 zones (10703-10851) Frac all perfs. 10703-851 w/21,000 gal. acid + 7000 gals. liquid CO₂ + 30,500# sd. (8700% max.)-Flowed back load & cleaned up. Ran 4 pt. test 6/21/76 for CAOF 2116.5 MCFPGD Morrow perfs. 10703-851 w/pkr. @ 10650 from PSTD 10878, ready to produce 7/1/76.

RECEIVED

JUL - 8 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

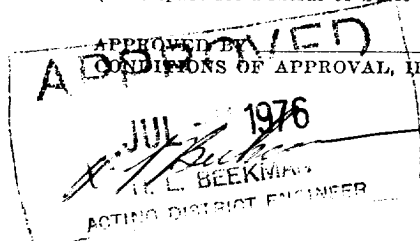
TITLE Agent

DATE 7/5/76

(This space for Federal or State office use)

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side