

Form 5-531
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other 2 through 4 to
USGS)Form approved.
Budget Budget No. 47-11421
5. LEASE DESIGNATION AND SURFACE NO.
NM-5454
6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. NAME OF OPERATOR Eco, Inc.	3. ADDRESS OF OPERATOR P.O. Box 669 Santa Fe, N.M. 87501	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1960' FEL 2080' FSL Sec 8 T23N R8W NMPM	5. ELEVATIONS (Show whether DF, RT, CR, etc.) GR 6857	6. PERMIT NO.	7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Federal F	9. WELL NO. 1	10. FIELD AND POOL, OR WILDCAT Wildcat	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 8-23N-8W	12. COUNTY OR PARISH San Juan	13. STATE NM
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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.)*

Drilled 12 1/4" hole to 128'. Set 128' 8 5/8" 24# casing and cemented with 85 sacks Class A cement on 10-6-71. Drilled 7 7/8" hole to 5291' and ran Dual Induction-Laterolog and Formation Density Log on 10-22-71. Set 5291' 4 1/2" 10.5# casing and cemented with 150 sacks Class C cement 2% Gel on 10-22-71. Displaced hole with approximately 80 barrels oil and spotted 500 gallons 15% acid. Perforated with one shot per foot 5068-82; 5129-32; 5139-42; 5175-78; 5185-88; and 5203-10 on 11-8-71. Ran 3000 gallons 15% acid and sand oil fraced with 47340 gallons, 20000 #'s 10-20 sand and 30000 #'s 20-40 sand as shown by attached Halliburton Job Log on 11-9-71. Flowed and swabbed well. Intend to place well on pump jack to recover remainder of frac oil, (approx. 400 Bbls.). Will file well completion report as soon as all frac oil is recovered. Attachments as follows:

USGS 2 copies of both logs mentioned and deviation report filed with state.

OCC Aztec 1 copy of each log run and statement of deviation tests run.

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

SIGNED

TITLE

Vice President

DATE 11-15-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JOB SUMMARY

HALLIBURTON
DIVISIONHALLIBURTON
DIVISION

WELL DATA

WELL

Widest

S

220

HOB

HOB

HOB

HOB

FORMATION NAME Widest TYPE Oil

FORMATION THICKNESS FROM TO

INITIAL PROD. ON PROD. WATER PROD. GAS PROD. MCD

PERCENT PROD. ON PROD. WATER PROD. GAS PROD. MCD

COMPLETION DATE MOD. TYPE MOD. WT.

VALVE TYPE SIT AT

COTTON HOLE TEMP. PRESSURE

WELL DATA

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOT		
GUIDE SHOT		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID Oil DENSITY LB./GAL. API

DISPL. FLUID Oil DENSITY LB./GAL. API

PROP. TYPE Sand SIZE 10-20 LB. 20,000

PROP. TYPE Sand SIZE 20-40 LB. 30,000

ACID TYPE HCl GAL. 3500 % 15

ACID TYPE GAL. %

ACID TYPE GAL. %

SURFACTANT TYPE Hyflo II GAL. 45 IN. 44,000

NE AGENT TYPE GAL. IN.

FLUID LOSS ADD. TYPE GAL.-LB. IN.

GELLING AGENT TYPE GAL.-LB. IN.

ERIC. RED. AGENT TYPE GAL.-LB. IN.

BLEAKER TYPE ECI GAL.-LB. IN.

BLOCKING AGENT TYPE GAL.-LB.

FLUREPAC BALLS TYPE QTY.

OTHER 1 gal Pen 5 @ 1000 1 gal Hyflo II /1000

OTHER 1 gal Hyflo /1000

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.

SUMMARY

PRESSURES IN PSI

CIRCULATING 3000 DISPLACEMENT 3700

BREAKDOWN 1000 MAXIMUM 3900

AVERAGE 3500 FRACTURE GRADIENT 0.00

HYDRAULIC FLOW 0.00

ORDERED AVAILABLE 3000 USED 3000

AVERAGE RATES IN BPM

TREATING 43 DISPL. 43 OVERALL 43

CEMENT LEFT IN PIPE

VOLUMES

PREFLUSH: BBL.-GAL. TYPE Oil

LOAD & BKDN: BBL.-GAL. 6 740 PAD: BBL.-GAL. acid 3000

TREATMENT: BBL.-GAL. 43 440 DISPL: BBL.-GAL. 3910

CEMENT SLURRY: BBL.-GAL. 1 1000

TOTAL VOLUME: BBL.-GAL. 1 1000

REMARKS Spot 500 gal. acid on perforations

PLEASE

FOLLOWED BY

WELL NO.

1

JOB TYPE

Sand Oil

DATE

11-8-71



