

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved
Budget: B-1-1-1 No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-1409

6. IF INDIAN, NAME OF TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Smith

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup/Wildcat

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

Dakota

13 T24N R8W N.M.P.M.

12. COUNTY OR PARISH

San Juan

New Mexico

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 669 Santa Fe, New Mexico 87501

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

1900' FNL 1710' FWL Sec. 13 T24N R8W N.M.P.M.

14. PERMIT NO.

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

7038' 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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT

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.)*

8-11-75 Shut well in.

8-14-75 BHP test taken. Pressure 962. Copy of test results attached.

8-23-75 Set BP at 4750. Filled hole with oil. Perforated w/2SPF

4698-4702; 4665-4669; 4643-4647; 4601-4611; 4532-36; 3915-3919

8-24-75 Tested each zone separately with a packer & a retrievable
to BP. Each zone produced some water, gas and then plugged up.8-27-75 Oil in hole to perforate with made samples look like we could
possibly have some oil.8-28-75 Pumped in 500 gals 15% MCA in 3915-3919 perfs zone produced
a small quantity of water and quit. Moved retrievable BP to
bottom and swabbed all zones in that we felt BP had leaked
and acid had treated all perfs. Produced a lot of water. Set
packer at 4590 overnight.8-29-75 Water at surface with overnight shut in. Moved packer to
4650 and bottom two zones had small entry rate. Acidized
4665-4702 with 500 gals 15% MCA. Swabbed. Didn't get all
acid back because formation not giving up fluid.8-30-75 Water 2500' from bottom with overnight shut in. Swabbed a
small amount of fluid.8-31-75 Fracked 4698-4702 with 9000#'s 10-20 sand and 10970 gallons
gel water per attached copy of Halliburton report. Swabbed
All returns water.9-1-75 Squeezed 4532 to 4702 with 250 sacks Class "B" and 3915-3919
with 100 sacks Class "B". Both stages of cement contained
2% Ca Cl₂, 6/10 of 1% Halad 9.

9-4-75 Drilled cement to 3920 and tested with 1200#'s. Cement held

9-5-75 Drilled cement to 4710, testing each zone as we went down
at about 1100#'s. No leaks found. Set down on top of d
BP at 4750 and tested all 6 perforated intervals at 1100#'s.
No leaks.

9-6-75 Drilled out BP at 4750 and swabbed well.

9-8-75 Swabbed well and placed back in operation.

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

SIGNED

Harry R. B...

TITLE President

DATE 9-11-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: