

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SF-078959

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 1-7

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

7-24N, 7W, N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba New Mexico

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 ☒ 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

OIL CON. COM.

DIST 3

990' FSL 990' FEL Section 7 T 24N R7W N.M.P.M.

14. PERMIT NO.

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

7344 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 COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Plug Back

(NOTE: Report results of multiple completion on Wells 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 and 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.)

11-21-75 Perforated 6947-55 W/2 SPF

11-22-75 Set retrievable bridge plug at 6980 & RTTS at 6940. Broke down formation at 3500 and injected 1000 gals 28% MCA acid. Started sand water frac and casing above RTTS collapsed at 4500 # injection rate.

11-23-75 Swabbed well and cleaned parafin.

11-24-75 Determined free point on tubing at 6933. Cut tubing off at 6929.

11-25-75

to

12-2-75 44.5 hours rolling collapsed casing out.

12-3-75

to

12-4-75 Fished RTTS. Could not catch retrievable bridge plug due to junk on top of it. Determined to leave it in the hole at 6980 and operator now calls 6980 plug back TD. When well is eventually plugged, operator intends to set a cement plug from 6930 to 6980 and the retrievable bridge plug will be left in the hole where it is currently set.

12-5-75 Placed well on pump jack. Date of 1st net oil production 12-11-75. 3 BOPD and gas TSTM.

ATTACHMENTS--Halliburton treatment summary.

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

SIGNED

Harvey R. Bugh

TITLE

President

DATE

12-16-75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

St.

*See Instructions on Reverse Side

JOB SUMMARY

FORM 2012 R-1

HALLIBURTON
LOCATION

Farmington, N.M.

BILLED ON
TICKET NO. 034081

WELL DATA

FIELD Escaito-Gallup SEC. 7 TWP. 24 N RNG. 7W COUNTY Rio Arriba STATE N.M.

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE RTTS & RPB SET AT 6940 & 6980
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____

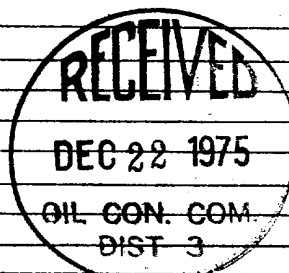
	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	N	4 1/2	0	7054	20.5	
LINER						
TUBING	U	2 3/8	0	6940	47	4000
OPEN HOLE					TOTAL DEPTH:	
PERFORATIONS			6947	6955	16 Holes	SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11/22/75</u>	DATE <u>11/22</u>	DATE <u>11/22</u>	DATE <u>11/22</u>
TIME <u>0400</u>	TIME <u>0900</u>	TIME <u>1620</u>	TIME <u>2200</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>B. Ablen</u>	1 ht	
	1 acid	
<u>J. Pitts</u>	1 blen	
	1 bulk	
	1 iron	



DEPARTMENT Cement
DESCRIPTION OF JOB sandwater frac

JOB DONE THRU: TUBING ☐ CASING ☐ ANNULUS ☐ TSG./ANN. ☐

CUSTOMER REPRESENTATIVE X Ed Davis

HALLIBURTON OPERATOR W. E. Abeln COPIES REQUESTED 1

CEMENT DATA

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

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN 3500 MAXIMUM 4500
AVERAGE 4500 FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN. 0 15-MIN. 0
ORDERED 1v12 AVAILABLE 1200 USED 772
TREATING 9 DISPL. _____ OVERALL 7
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____

PREFLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____
CEMENT SLURRY: BBL.-GAL. _____
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

FIELD OFFICE

BCO
FEDERAL 1-7
WELL NO.
JOB TYPE Sandwater Frac. DATE 11/22/75

ECO Inc.
P.O. Box 699
Santa Fe, New Mexico
12/22/75 034081
Federal EX 1-7



Released stand by

Keep trying to go
down

reserve sand out
bridge plug

reserve sand out
3 sks shut down
try pull

Pad behind acid

pump reset of acid

Load back side