

1 OCC Aztec 1 HLB 1 Ed Davis
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-03595

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Escrito Gallup

8. FARM OR LEASE NAME

Escrito Gallup Unit

9. WELL NO.

12 (Formerly Judy 2)

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup

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

17-24N-7W NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Bco, 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

1650' FSL and 1980' FWL Sec 17 T24N R7W NMPM

14. PERMIT NO.

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

GR 7203

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.)*

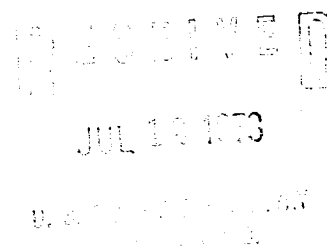
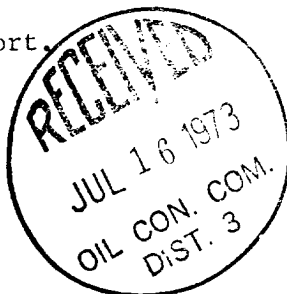
5-15-73 Set 4 1/2" Halliburton RTTS at 5983'.

5-16-73 Spear headed frac with 500 gallons 15% acid. Sand water fracked perforations, (6024-6074) through 2 3/8" tubing with 20,000 #'s 20-40 sand and 19,900 gallons water. Breakdown 2,500 #'s, avg treating pressure 4,700 #'s, avg injection rate 12 barrels per minute.

5-17-73 Swabbed well to clean up. Pulled tubing and RTTS. Placed on pump jack and back into production. No increase in production was noted.

Attachments

Copies of Halliburton treating report.



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

SIGNED

Harry R. B...

TITLE

President

DATE

7-10-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JOB SUMMARY

HALLIBURTON LOCATION FARMINGTON, NMBILLED ON TICKET NO. 623036

FORM 2011

WELL DATA

FIELD ESRITO GALLUP SEC. 17 TWP. 24N RANG. 7W COUNTY RIO ARRIBA STATE NM

FORMATION NAME GALLUP TYPE OIL
 FORMATION THICKNESS 46' FROM 6024' TO 6070'
 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 SET AT 5983'
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____

	NEW USED	SIZE	FROM	TO	WEIGHT	MAX. IM. PSI ALLOWABLE
CASING	used	4 1/2	0'	6105'	9.5	4000#
LINER						
TUBING	used	2 3/8	0'	5903'	4.7	5000#
OPEN HOLE						TOTAL DEPTH:
PERFORATIONS						SHOTS/FT.
PERFORATIONS			6024	6070	2/SPF	SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

184 TOTAL HOLES

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
PLUG		
PACKER <u>4 1/2 RTTS</u>	<u>1</u>	<u>HOWCO</u>
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-16-73</u>	DATE <u>5-16-73</u>	DATE <u>5-16-73</u>	DATE <u>5-16-73</u>
TIME <u>0130</u>	TIME <u>0530</u>	TIME <u>0830</u>	TIME <u>0943</u>

PERSONNEL AND SERVICE UNITS

NAME	ENCL. NO.	UNIT NO. & TYPE	LOCATION
R. KING	25588	CEMENTER	FARMINGTON
R. VOLKERT	24047	2911 BLEND	FARMINGTON
J. CARDON	42227	6591 IRON	FARMINGTON
K. JENKINS	42725	6573 HT	FARMINGTON
K. KIMBLE	42812	7935 HT	FARMINGTON
#####			
M. COLLIERICK	43012	7452 BS	FARMINGTON
K. SMITH	28146	TOOLS	FARMINGTON

MATERIALS

TREAT. FLUID WATER DENSITY _____ LB/GAL. API _____
 DISPL. FLUID WATER DENSITY _____ LB/GAL. API _____
 PROP. TYPE SAND SIZE 20/40 LBS. 20000
 PROP. TYPE _____ SIZE _____ LBS. _____
 ACID TYPE hcl GAL. 500 % 15
 ACID TYPE _____ GAL. _____ % _____
 ACID TYPE _____ GAL. _____ % _____
 SURFACTANT TYPE _____ GAL. _____ IN _____
 NE AGENT TYPE _____ GAL. _____ IN _____
 MUDFILTR. TYPE GW-1 GAL.-LB. 200 IN 25000
 CEMENTING AGENT TYPE WG-6 GAL.-LB. 800 IN 25000
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
 BREAKER TYPE _____ GAL.-LB. _____ IN _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE RCN 7/8" QTY. 40
 OTHER ADONITE AQUA-SOLB IN 5000 GALS
 OTHER HAI-50 3-GAL
MANUAL BALL INJECTOR

J. SHEPPARD 11051 FIELDMAN

DEPARTMENT CEMENTDESCRIPTION OF JOB SAND-WATER FRACJOB DONE THRU: TUBING ☐ CASING ☐ ANNULUS ☐ TUG./ANN. ☐CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR _____

COPIES REQUESTED _____

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 _____ PREFLUSH: DBL-GAL. _____ TYPE _____
 BREAKDOWN 2500 MAXIMUM 4850 LOAD & BKDN: DBL-GAL. 220 PAD: DBL-GAL. 1900
 AVERAGE 4700 FRACTURE GRADIENT _____ TREATMENT: DBL-GAL. 19900 DISPL: DBL-GAL. 1300
 SHUT-IN INSTANT 875 5-MIN. _____ 15-MIN. 800 CEMENT SLURRY: DBL-GAL. _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: DBL-GAL. 23.320 GAL
 ORDERED _____ AVAILABLE _____ USED 1382 REMARKS _____
 AVERAGE RATES IN GPM _____
 TREATING 12 DISPL. 12 OVERALL 12 CEMENT LEFT IN PIPE _____
 PULP _____ REASON _____

CUSTOMER: BCO, INC. JUDY WILL NO. 2 JOB TYPE: SAND-WATER FRAC DATE: 5-16-73

JOB LOG

TICKET NO. 623036

PAGE NO. 1 of 1

CUSTOMER BCO INC.

JOB TYPE SAND-WATER FRAC

DATE 5-16-73

FORM 2013

[illegible]