

Form 9-330
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 03595

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Escrito Gallup Unit

7. UNIT AGREEMENT NAME

Escrito Gallup Unit

8. FARM OR LEASE NAME

Escrito Gallup Unit

9. WELL NO.

23 (July 8)

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup

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

Sec 17 T24N R7W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

18. ELEVATIONS (DF, RES, RT, GR, ETC.)*

GR 7270'

19. ELEV. CASINGHEAD

7273

15. DATE SPURRED 6/13/83 16. DATE T.D. REACHED 6/20/83 17. DATE COMPL. (Ready to prod.) 7/8/83 18. ELEVATIONS (DF, RES, RT, GR, ETC.)* GR 7270'

20. TOTAL DEPTH, MD & TVD 6200' 21. PLUG, BACK T.D., MD & TVD 6172' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XXXX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5900 - 6107 Gallup

25. WAS DIRECTIONAL
SURVEY MADE

Yes - 6/27/83

Filed - 6/27/83

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric; Compensated Density;
Temperature Survey; Micro-seismogram

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	J-55 24#	212	12 1/4"	140 sacks - see attached	
4 1/2"	N80 11.6#	6197	7 7/8"	1775 sacks - see attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6110	

31. PERFORATION RECORD (Interval, size and number) One 3 1/8"

select fire shot at: 5900, 5908, 5960,
5966, 5978, 5989, 5993, 6086 1/2, 6092,
6097, 6102, 6107

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5900 - 6107	2000 gals 7 1/2% acid, 71,140 gals water, 189,500 #'s 10-20 sand and 4,442,000 SCF of nitrogen

33.* PRODUCTION

DATE FIRST PRODUCTION 7/8/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas Lift WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7/18/83 HOURS TESTED 24 CHOKE SIZE 21/64 PROD'N. FOR TEST PERIOD 38 OIL—BBL. 190 GAS—MCF. 0 WATER—BBL. 5000

FLOW. TUBING PRESS. 410 to 370 CASING PRESSURE 575 to 425 CALCULATED 24-HOUR RATE 38 OIL—BBL. 190 GAS—MCF. 0 WATER—BBL. 40 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 1st Delivery 7/17/83

Sold through BCO Kenney Compressor System - connected 7/8/83

TEST WITNESSED BY

Robert Ramirez

35. LIST OF ATTACHMENTS

All previously sent

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ACCEPTED FOR RECORD

SIGNED

Harry R. B...

TITLE

President

JUL 27 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
SMM

NMOCC

RV

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks' Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Judy #3

NM - 03595

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Depths reported open hole logs were run.		
Ojo Alamo	1840	Same
Kirtland	2010	Same
Fruitland	2364	Same
Pictured Cliffs	2520	Same
Chacra	2970	Same
Cliff House	4110	Same
Menefee	4145	Same
Point Lookout	4838	Same
Mancos	5138	Same
Gallup	5890	Same
Skelly	5950	Same
Mayre	6080	Same

Attachment to Form 9-330

Escrito Gallup Unit #23 (Judy 3)

Sec 17 T24N R7W NMPM

NM - 03595

RECEIVED

JUL 25 1983

OIL CON. DIV.
DIST. 3

The following summarizes the cement job on the above well as required by item 25 of 9-330 and the approved APD.

- 8 5/8 -- Surface 212' - Surface. 140 sacks Class B 3% CaCl, 1/4# flocele. Mixed at 165 cubic feet. Cement circulated and top is therefore at the surface.
- 4 1/2 -- Stage 1 TD - 5710'. Ran 10 barrels mud flush. 175 sacks Class H 2% CaCl, 8# salt, 1/2# flocele, 6 1/4# Gilsonite. Mixed at 15.2# with a yield of 1.36 or 238 cubic feet. Cement top is 5710 as determined by Micro-seismogram Log run 6/29/83.
- 4 1/2 -- Stage 2 5172' - 469'. Ran 10 barrels of water, 20 barrels flo check 21, 15 barrels of water. 1600 sacks of 65/35 Class H, 3% gel, 12 1/2 # Gilsonite, 5.6# salt, 8.2# Calseal. Mixed at 13.35 pounds with a yield of 1.68. Mixed 2688 cubic feet. Cement did not circulate to surface. Cemented top is 469' as determined by temperature survey run 6/23/83.