Form 3160-4 (November 1983) (formerly 9-330)

SIGNED

UNITED STATES

SUBMIT IN DUPLICATE.

(See other in structions on reverse side) Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

November

 18

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM 25446 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: WELL XX 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: DEEP-EN PIUG BACK WELL X S. PARM OR LEASE NAME RESVR. 2. NAME OF OPERATOR NOV 20 1985 <u>Betsy Geiger</u> Hixon Development Company 9. WELL NO. 3. ADDRESS OF OPERATOR BUREAU OF LAND MANAGEMENT P.O. Box 2810, Farmington, NM 87499 10. FIELD AND POOL, OR WILDCAT FARMINGTON RESOURCE AREA 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)" Bisti Gallup At surface 660' FNL, 330' FWL, Section 18, T 25N, R 12W 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below Sec 18, T 25N, R 12W At total depth 14. PERMIT NO. 12. COUNTY OR DATE ISSUED 13. STATE San Juan New Mexico 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) . 19. ELEV. CASINGHEAD 9-6-85 11 - 4 - 856480' GLE 9 - 1 - 8523. INTERVALS DRILLED BY 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., ROTARY TOOLS CABLE TOOLS HOW MANY XXX 5230' KB 5182.17' KB N/A 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 4934'-4940', 5042'-5050', 5072'-5078', 5088'-5096', 5104'-5112' Bisti Gallup Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED Induction and Compensated Density Dual Spaced Neutron Logs NO 28. CASING RECORD (Report all strings set in well) HOLE SIZE CEMENTING RECORD CABING SIZE WEIGHT, LB./FT DEPTH SET (MD) AMOUNT PULLED 8-5/8" 24# 312.871 12-1/4" 190 sks (224.2 cu.ft.) Class "B" with 7-7/8" 400 sks (1560 cuft) Class "B" w/ 3% 5-1/2" 5227,31 15.5# Metasilicate & ½#/sk cellophane flakes LINER RECORD TUBING RECORD See Attached BIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8" 49081 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 13 holes 4934'-4940' 0.50" DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5042'-5050' 0.50" 17 holes 4934'-4940',5042'-Acidized w/ 1700 gallons 15% 5072'-5078' 0.50" 13 holes 5050' 5072'-5078' Fraced w/ 200,000# HCL. 5088'-5096' 0.50" 17 holes 5088'-5096', 5104'-20/40 sand and 3447 bbls 5104'-5112 0.50" 17 holes 5112' slickwater. **PRODUCTION** 33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or Producing 11-4-85 Pumping DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL-BBL. GAS--MCF WATER-BBL. GAS-OIL BATIO 1/2" 67 26 2 11-14-85 389 24 WATER--BBL OIL GRAVITY-API (CORR.) FLOW TURING PRESS. CASING PRESSURE CALCULATED GAS--MCF OIL --- BBL 24-HOUR BATE 23 67 26 7 6 2 39 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 35. LIST OF ATTACHMENTS NCV 2 2 1985 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all fydilable records

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

Writle

Petroleum Enginst. 3

Gallup	Mancos	Pt. Lookout	Menefee	Cliffhouse	Lewis	Pictured Cliff	Fruitland		FORMATION	37. SUMMARY OF POF drill-stem, tests, in recoveries):
4932'	4007'	3857'	2794'	2150'	1541*	11400'	835'		TOP	ROUS ZONES: (S
									BOTTOM	how all important zonterval tested, cushi
									DESCRIPTION, CONTENTS, ETC.	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):
w 1								2 3 3 7	WANG	38. GEOL
								MEAS, DEPTH	T	GEOLOGIC MARKERS
								TRUE VERT. DEPTH	TOP	

BETSY GEIGER WELL NO. 1

CEMENTING RECORD

5-1/2" casing

200 sks (236 cu.ft.) Class "B" containing 2% CaCl and 1/4#/sk cellophane flakes