Form 3160-5 (November 1983) (Forme-1y 9331)	ormerly 9-331) DEPARTMENT OF TH		SUBMIT IN TRIPLICATION ON I	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SEELEL NO. NM-03153	
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.)				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
OIL GAS	7. UNIT AGREEMENT NAME				
2. NAME OF OPERATOR	8. FARM OR LEASE NAME O. H. Randel				
Energy Rese	9. WBLL NO.				
••	12				
4. LOCATION OF WELL (I See also space 17 bel	10. FIELD AND POOL, OR WILDCAT				
1670' FNL & 1690' FEL				Gallegos Gallup 11. SHC., T., R., M., OR BLK. AND BURNET OR AREA Section 15 T26N-R11W	
14. PERMIT NO.		15. ELEVATIONS (Show whether	er DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE	
		GR-6366'; KB-6	380'	San Juan New Mexic	
16.	Check	Appropriate Box To Indicat	e Nature of Notice, Report, or	Other Data	
NOTICE OF INTENTION TO:				EQUENT ESPORT OF:	
TEST WATER SHUT-0	FF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE ABANDON®	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT*	
SHOOT OR ACIDIZE REPAIR WELL	short of Action Completion				
(Other)			Completion or Recor	hits of multiple completion on Well impletion Report and Log form.) tes, including estimated date of starting an itical depths for all markers and zones perf	
proposed work. I nent to this work.) SEE ATTACH	[well is dir	ectionally drilled, give subsurface	locations and measured and true ver	tical depths for all markers and zones pert	
			SEP 2 3 1985		
			OIL CON. D		
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		ur.			

MOSEPTION FOR RECORD

SEC 17,385

Petroleum Engineer

*See Instructions on Reverse Side

(This space for Federal or State office use)

FARIMING. ON MECOCOLINA

O. H. RANDEL NO. 12 1670' FNL & 1690' FEL SECTION 15 T26N-R11W GALLEGOS GALLUP FIELD COMPLETION HISTORY

- 8-23-85: MI RUCT. NU BOPE. PU bit and casing scraper. TIH and tagged cmt at 4481'. Drld cmt and D.V. tool at 4486'. TIH and tagged cmt at 5604'. Drld cmt to 5609'. Circ hole clean w/2% KCl wtr. SDFN.
- 8-24-85: Pressure tested BOP and casing to 2000 psi-held O.K. Swabbed fluid level to 4500'. TOOH. Ran GR-CCL from 5609' to 3600'. Perf'd Gallup at 5581', 5576', 5558', 5556', 5554', 5552', 5550', 5548', 5546', 5542', 5540', 5530', 5498', 5496', 5480', 5478', 5466', and 5464' w/l JSPF. 18 perfs 1/2" diameter. SDFN.
- 8-25-85: SD For Sunday.
- 8-26-85: TIH w/"SAP" tool. Tool failed on bottom perf. TOOH. TIH w/PPI tool. Broke down bottom 5 perfs w/50 gals of 2% KCl water per perf. Tool failed. SDFN.
- 8-27-85: TOOH. TIH w/PPI tool. Broke down all remaining perfs with the exception of the top two w/50 gals of 2% KCl water per perf. Fished RFC valve. TOOH. SDFN.
- 8-28-85: Frac'd down casing at 25 BPM w/52,000 gals of 70 Q foam w/50,000# 10-20 sand. Flowed back frac to tank.
- 8-29-85: Blew well down. TIH w/hydrostatic bailer and cleaned out sand from 5569' to 5609'. TOOH. PU RBP and TIH. Set RBP at 5450'. Dumped 1 sx of sand onto RBP. TOOH. Perf'd Gallup at 5426', 5422', 5412', 5410', 5408', 5406', 5404', 5402', 5400', 5398', 5376', 5371', 5360', 5356', 5338', 5336', 5334', 5332', 5330', 5300', and 5298' w/l JSPF. 21 perfs 1/2" diameter.
- 8-30-85: TIH w/PPI tool. Set tool at 5436'. Pressure tested RBP-held O.K. PU and brokedown perfs w/50 yals of 2% KCl water per perf. Fished RFC valve. TOOH. Frac'd down casing at 25 BPM w/47,000 gals of 70 Q foam w/42,000# 10-20 sand. Flowed back frac to tank.
- 8-31-85: Blew well down. PU hydrostatic bailer and TIH. Cleaned out sand to RBP. Released RBP. TIH and tagged fill at 5601'. TOOH. TIH w/tubing to 5571'. ND BOP. Set tbg anchor. NU wellhead. RD MOCT. Left well open to tank.
- 9-1-85: Well dead.
- 9-2-85: Well dead. SICP 970 psig. FTP 0.

- 9-3-85: Well dead. SICP 1020 psig. FTP 0. Opened up casing to tank thru 3/8" choke nipple at 12:00 noon.
- 9-4-85: FCP 70 psig. Made 50 BF, 26 BO. Blew well down. RU SU. Ran 1 1/4" pump and 3/4" rods. RDSU. SI well.
- 9-5-85: Set pumping unit. Started well pumping at 5:00 P.M.
- 9-6-85: Pumping unit dead. Well started flowing up annulus to tank. Flowed 37 BO. Started up pumping unit. Opened up casing to tank w/no choke.
- 9-7-85: Pumped 59 BO x 2 BW. No gauge on gas.
- 9-8-85: Pumped 32 BO \times 10 BW. No gauge.
- 9-9-85: Pumped 30 BO x 6 BW x 112 MCFD.
- 9-10-85: Pumped 22 BO x 0 BW x 75 MCFD.
- 9-11-85: Pumped 27 BO x 0 BW x 70 MCFD.