UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in duplicate)

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
MAY 09 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.: Jic. Contr. #119
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Northwest
9. WELL NO.: 4-E
10. FIELD AND POOL, OR WILDCAT: Basin Dakota
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 8, T26N, R4W

1. TYPE OF WELL: Oil Well [ ] Gas Well [X] Dry [ ] Other
2. TYPE OF COMPLETION: New Well [X] Work Over [ ] Deep-en [ ] Plug Back [ ] Diff. Resvr. [ ]
3. NAME OF OPERATOR: Southland Oil & Gas, Inc.
4. ADDRESS OF OPERATOR: P.O. Box 2038, Bloomfield, New Mexico 87499
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*): 1850' FNL & 790' FEL (SE/NE) (I)
6. At top prod. interval reported below: Same
7. At total depth: Same

14. PERMIT NO.: 30-039-[illegible]
DATE ISSUED:
12. COUNTY OR PARISH: Rio Arriba
13. STATE: N.M.

15. DATE SPUDDED: 12-24-84
16. DATE T.D. REACHED: 1-9-84
17. DATE COMPL. (Ready to prod.): 1-17-85
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6349' KB, 6835' GR
19. ELEV. CASINGHEAD: 6835'

20. TOTAL DEPTH, MD & TVD: 8000'
21. PLUG, BACK T.D., MD & TVD: 7963' (FC)
22. IF MULTIPLE COMPL., HOW MANY*: 2
23. INTERVALS DRILLED BY: →
ROTARY TOOLS: All
CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 7[illegible]' - 7695', Dakota
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: IES/GR, FDC/SNP/CAL/GR;FDL & GR/CCL
27. WAS WELL CORED: No

MAY 13 1985
OIL CON. DIV.
DIST. 3

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	334'	15-1/2"	600cf Cl"B" w/2# CF/sk	5 bbl
7-5/8"	26.4#	3832'	9-7/8"	1st:684cf 65/35/6%,[illegible]cf [illegible]erl & [illegible]#FC/sk	
				2nd: 390 cf 50/50/2% w/4# FC/sk & 2% Cacl	20 bbl

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	3832'	8000'	435 cf	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/2"	7822'	7350'

31. PERFORATION RECORD (Interval, size and number)
7[illegible]5-7[illegible]0', 7778-92', 7804-26'
7836-66', 7871-7888', 1 SPF, .38" dia
(127 perfs)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7895'-7888'	1000 gal 7½% HCL & 191 balls.
	100,000 gal 30# gel w/1% KCL &
	1 gal/1000 surf & 105,000#
	20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION: 2-16-85
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
WELL STATUS (Producing or shut-in): Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-25-85	3	2"pos ck	→	-0-	221	mist	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
116 psig	-	→	-0-	1,327 MCFD (AOF 1942)	mist	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented during test, to be sold when producing
TEST WITNESSED BY:

35. LIST OF ATTACHMENTS:

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

SIGNED: Gary Eckstein TITLE: Dr'lg & Prod Tech DATE: 5/6/85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	7695'	NA	Buff & brn ss, gry sh, sub-bitum cont	Ojo Alamo	NA	-
				Fruitland	NA	-
				Pic Cliffs	NA	-
				Chacra	NA	-
				Cliff House	5166'	Same
				Menefee	5304'	Same
				Pt Lookout	5674'	Same
				Gallup	6632'	Same
				Greenhorn	7620'	Same
				Dakota	7695'	Same
				PSTA(PC)	7963'	Same
				TD	8000'	Same