

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM 88210FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 38636

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
SKINK FEDERAL 27-19. API WELL NO.
N/A10. FIELD AND POOL, OR WILDCAT
BRUSHY DRAW DELAWARE11. SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA

SEC. 27 T-26-S R-29-E

12. COUNTY OR
PARISH
Eddy13. STATE
NM15. DATE SPUDDED 1-6-92
16. DATE T.D. REACHED 1-19-92
17. DATE COMPL. (Ready to prod.) 1-29-92
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2890 GR
19. ELEV. CASINGHEAD 2891 GR20. TOTAL DEPTH, MD & TVD 5196 MD 5034 TVD
21. PLUG, BACK T.D., MD & TVD 5162 MD 5002 TVD
22. IF MULTIPLE COMPL., HOW MANY* None
23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5052 - 5094 WILLIAMSON SAND DELAWARE
5052 MD 4927 TVD
25. WAS DIRECTIONAL
SURVEY MADE
Yes26. TYPE ELECTRIC AND OTHER LOGS RUN
MSFL
27. WAS WELL CORRED
NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8 J-55	24	368	12 1/4	220 Sx Class C [circ'd]	None
5 1/2 J-55	15.5	5196	7 7/8	300 Sx 50-50 POZ 685 Sx HLW 100 Sx Class C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5052	

31. PERFORATION RECORD (Interval, size and number)

5052 - 5094 .43 14 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5052 - 5094	7 1/2% NEFE 1000 gal. 50,000 gal gel 80,000 lbs 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-1-92		Pump 2x1½x25 insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-4-92	24	None	→	97	32	175	37.6
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
None	50	→	97	32	175	37.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold Conoco

TEST WITNESSED BY

Paul Allgood

35. LIST OF ATTACHMENTS

Directional Survey Electric Logs C-104

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

SIGNED

TITLE President

DATE

3 1992
2-11-92

*(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.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Lamar	2835			Lamar	2835	2823
Delaware	2846			Delaware	2846	2846
Ramsey	2846	2899	Lime and Shale			
Cherry C.	3745	3904	Lime and Sand			
Williamson	4958	5059	Lime and Sand			

SCIENTIFIC DRILLING INTERNATIONAL

Well Name : GPII ENERGY
Location : GPII/SKINK FEDERAL 27 #1
Location : EDDY COUNTY, NEW MEXICO

Page 3 of 3
Date 1/17/92
Filename : SKINK271

No Interpolation

Origin of Bottom Hole Closure PLATFORM CENTRE
Bottom Hole Closure 1083 ft S67.73°W

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MD ft	INC deg	DIR deg	TVD ft	LAT ft	DEP ft	VS ft	D'LEG °/100
2887.0	16.57	S72.80°W	2835.36	-148.88	-376.16	404.55	1.3
2950.0	16.19	S73.22°W	2895.80	-154.07	-393.15	422.25	0.6
3012.0	16.00	S72.77°W	2955.38	-159.10	-409.59	439.38	0.4
3075.0	16.00	S72.32°W	3015.94	-164.31	-426.15	456.70	0.2
3138.0	15.98	S72.25°W	3076.50	-169.59	-442.68	474.01	0.0
3200.0	15.99	S72.02°W	3136.10	-174.83	-458.93	491.05	0.1
3263.0	16.29	S70.56°W	3196.62	-180.45	-475.52	508.54	0.8
3326.0	16.25	S70.41°W	3257.09	-186.34	-492.15	526.17	0.1
3388.0	16.54	S69.69°W	3316.57	-192.31	-508.60	543.67	0.6
3451.0	16.47	S70.39°W	3376.98	-198.42	-525.43	561.55	0.3
3514.0	16.44	S69.83°W	3437.40	-204.50	-542.21	579.39	0.3
3576.0	16.64	S69.18°W	3496.83	-210.68	-558.74	597.04	0.4
3639.0	16.84	S69.03°W	3557.16	-217.15	-575.69	615.18	0.3
3702.0	17.09	S67.99°W	3617.42	-223.88	-592.80	633.56	0.6
3764.0	16.83	S68.27°W	3676.72	-230.62	-609.58	651.65	0.4
3827.0	17.08	S67.55°W	3736.99	-237.53	-626.60	670.02	0.5
3890.0	16.55	S68.03°W	3797.29	-244.42	-643.48	688.24	0.9
3952.0	16.78	S67.91°W	3856.69	-251.09	-659.96	706.02	0.4
4015.0	16.86	S67.72°W	3916.99	-257.97	-676.84	724.25	0.2
4078.0	16.89	S66.97°W	3977.28	-265.02	-693.71	742.54	0.3
4140.0	17.21	S66.93°W	4036.55	-272.13	-710.44	760.71	0.5
4203.0	17.35	S66.17°W	4096.71	-279.58	-727.61	779.42	0.4
4266.0	17.48	S65.65°W	4156.82	-287.28	-744.82	798.26	0.3
4328.0	17.82	S65.32°W	4215.90	-295.08	-761.93	817.03	0.6
4391.0	17.78	S65.60°W	4275.89	-303.08	-779.44	836.27	0.2
4454.0	17.98	S65.08°W	4335.85	-311.15	-797.02	855.58	0.4
4516.0	18.24	S63.98°W	4394.77	-319.44	-814.42	874.81	0.7
4579.0	18.14	S64.87°W	4454.63	-327.93	-832.16	894.44	0.5
4642.0	18.44	S64.06°W	4514.44	-336.45	-850.00	914.16	0.6
4704.0	18.56	S65.24°W	4573.24	-344.87	-867.78	933.79	0.6
4767.0	19.07	S64.41°W	4632.87	-353.52	-886.16	954.08	0.9
4830.0	19.42	S64.03°W	4692.35	-362.55	-904.86	974.79	0.6
4892.0	19.72	S63.64°W	4750.77	-371.71	-923.50	995.49	0.5
4955.0	20.08	S64.63°W	4810.01	-381.06	-942.80	1016.88	0.8
5018.0	20.38	S63.86°W	4869.12	-390.53	-962.42	1038.61	0.6
5080.0	20.81	S63.86°W	4927.16	-400.13	-981.99	1060.35	0.7
5143.0	20.67	S61.71°W	4986.08	-410.34	-1001.83	1082.56	1.2

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No Interpolation

MD	INC	DIR	TVD	LAT	DEP	VS	D'LEG
ft	deg	deg	ft	ft	ft	ft	°/100
368.0	0.00	N 0.00°E	368.00	0.00	0.00	0.00	0.0
451.0	1.03	N47.82°E	451.00	0.50	0.55	-0.70	1.2
511.0	1.08	N39.31°E	510.99	1.30	1.31	-1.70	0.3
572.0	0.96	N49.16°E	571.98	2.08	2.06	-2.68	0.3
633.0	0.82	N26.57°E	632.97	2.80	2.64	-3.49	0.6
694.0	0.53	N72.64°E	693.96	3.28	3.11	-4.10	1.0
756.0	0.69	S71.43°E	755.96	3.25	3.74	-4.67	0.7
819.0	0.74	N86.54°E	818.96	3.15	4.50	-5.35	0.4
882.0	0.89	N88.91°E	881.95	3.18	5.40	-6.19	0.2
944.0	0.91	S70.07°E	943.94	3.02	6.34	-7.01	0.5
1007.0	0.50	S 1.91°E	1006.94	2.58	6.82	-7.29	1.4
1070.0	1.66	S55.83°W	1069.93	1.79	6.07	-6.31	2.3
1132.0	4.21	S68.82°W	1131.84	0.46	3.21	-3.15	4.2
1195.0	6.27	S66.91°W	1194.57	-1.72	-2.11	2.60	3.3
1258.0	7.32	S66.44°W	1257.13	-4.67	-8.96	10.05	1.7
1320.0	8.04	S67.48°W	1318.57	-7.91	-16.58	18.33	1.2
1383.0	9.12	S66.03°W	1380.87	-11.63	-25.21	27.73	1.7
1446.0	10.71	S63.81°W	1442.93	-16.24	-35.03	38.55	2.6
1508.0	11.46	S65.93°W	1503.77	-21.30	-45.82	50.45	1.4
1571.0	12.12	S66.61°W	1565.44	-26.47	-57.61	63.32	1.1
1634.0	12.76	S67.45°W	1626.96	-31.77	-70.10	76.88	1.1
1696.0	13.57	S66.51°W	1687.33	-37.29	-83.10	91.00	1.4
1759.0	14.31	S66.39°W	1748.47	-43.36	-97.01	106.17	1.2
1822.0	15.33	S65.39°W	1809.38	-49.94	-111.72	122.27	1.7
1884.0	15.82	S65.57°W	1869.10	-56.85	-126.86	138.90	0.8
1947.0	15.18	S66.61°W	1929.81	-63.68	-142.25	155.72	1.1
2010.0	14.43	S66.42°W	1990.72	-70.09	-157.02	171.81	1.2
2072.0	13.42	S67.93°W	2050.90	-75.89	-170.77	186.73	1.7
2135.0	12.46	S67.77°W	2112.29	-81.20	-183.83	200.83	1.5
2198.0	11.63	S69.16°W	2173.91	-86.04	-196.06	213.98	1.4
2260.0	12.26	S70.09°W	2234.56	-90.50	-208.09	226.81	1.1
2323.0	13.00	S71.40°W	2296.04	-95.04	-221.09	240.57	1.3
2386.0	14.42	S72.43°W	2357.24	-99.67	-235.29	255.47	2.3
2448.0	15.46	S71.76°W	2417.15	-104.58	-250.50	271.42	1.7
2511.0	16.71	S71.05°W	2477.68	-110.15	-267.04	288.84	2.0
2574.0	17.60	S69.35°W	2537.88	-116.45	-284.52	307.41	1.6
2636.0	18.63	S69.00°W	2596.80	-123.31	-302.54	326.69	1.7
2699.0	19.29	S69.63°W	2656.39	-130.54	-321.69	347.15	1.1
2762.0	18.14	S71.10°W	2716.05	-137.34	-340.72	367.35	2.0
2824.0	17.35	S71.99°W	2775.10	-143.32	-358.64	386.22	1.3

SCIENTIFIC DRILLING INTERNATIONAL

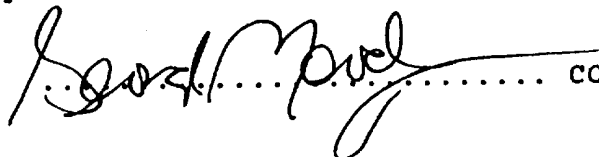
MIDLAND, TEXAS

GP II ENERGY

RECEIVED
FEB 18 10 35 AM '92
CARLOS ALBERTO GARCIA
AREA MANAGER

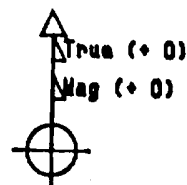
Well Name	: GP II/SKINK FEDERAL 27 #1
Location	: EDDY COUNTY, NEW MEXICO
	:
	:
Date Surveyed	: 1/17/92
Job Number	: 32M0192010
Survey Performed By	: RICK EATON

This survey is correct to the best of my knowledge
and is supported by actual field data.

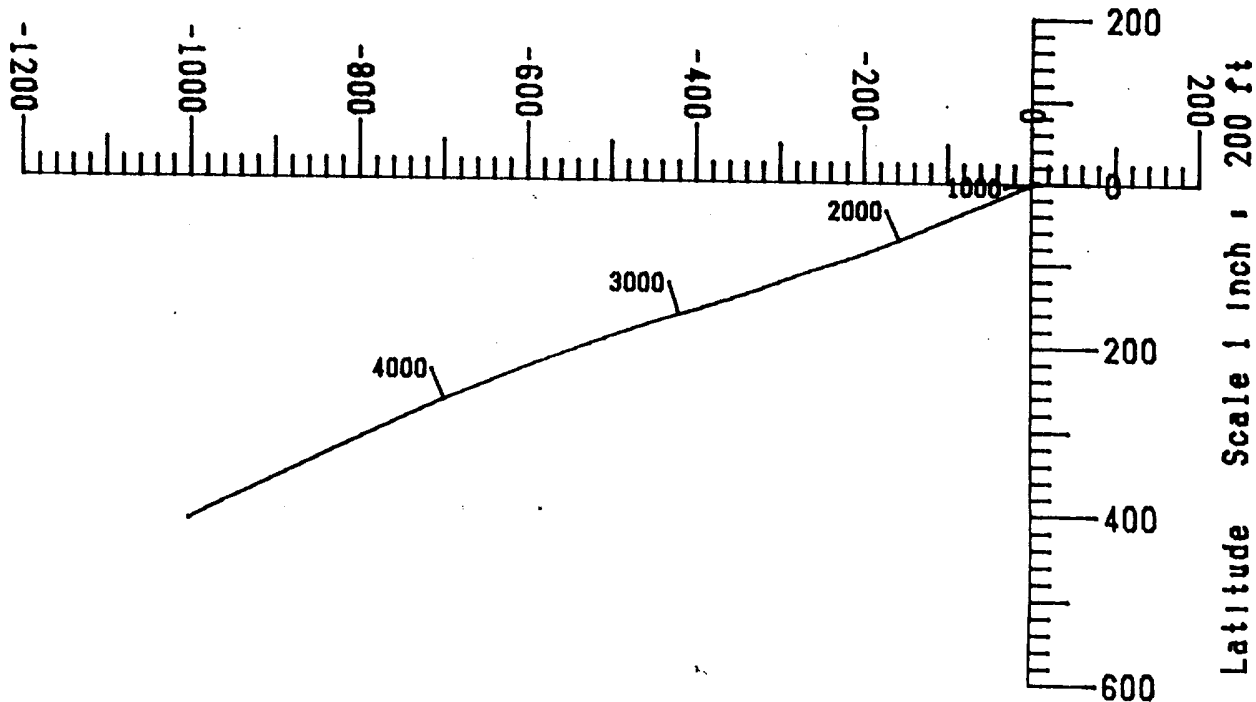
..... COMPANY REPRESENTATIVE



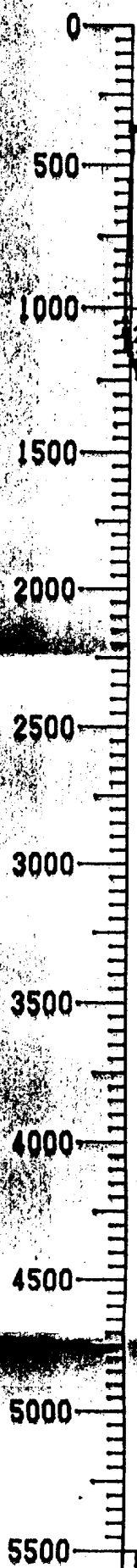
SCIENTIFIC DRILLING INTERNATIONAL
FOR
OPII ENERGY
BLINK FEDERAL 27 #1
IN
EDDY COUNTY, NEW MEXICO



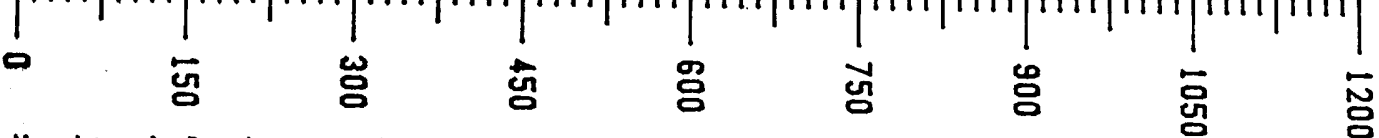
Departure Scale 1 inch = 200 ft



True Vertical Depth Scale 1 inch = 500 ft



Vertical Section Scale 1 inch = 150 ft



PLANE OF VERT SECTn S68 17W