

M. Oil Cons. Division
325 N. 1st Street Dr.
Alameda, NM 88240-2834

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Alameda, NM 88240

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5 LEASE DESIGNATION AND SERIAL NO NM85957	
1b. TYPE OF WELL NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR. ☒ Other _____		6 IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2 NAME OF OPERATOR Sapient Energy Corp		7 UNIT AGREEMENT NAME NA	
3 ADDRESS AND TELEPHONE NO. 8801 South Yale, Ste 150, Tulsa, OK 74137		8 FARM OR LEASE NAME, WELL NO Federal 24-1	
4 LOCATION OF WELL (Report locations clearly, and in accordance with any State requirements. *) At Surface 660' FWL, 660' FSL Sec. 24, T20S, R38E, Lea Co., NM At top prod. Interval reported below Same At total depth Same		9 API WELL NO 30-025-33182	
14 PERMIT NO 1/6/96		DATE ISSUED 12/20/2000	
15 DATE SPUDDED 11/28/95		16 DATE T.D. REACHED 12/18/95	
17 DATE COMPL. (Ready to prod.) 1/6/96		18 ELEVATIONS (DF, RKB, RT, GR, ETC.) 3569 GR	
19 ELEV. CASINGHEAD 3569 GR		20 FIELD AND POOL OR WILDCAT Blinebry	
21 PLUG BACK T.D., MD & TVD TD 7905' MD 7905' TVD 7905'		22 IF MULTIPLE COMPL., HOW MANY* NA	
23 INTERVALS DRILLED BY ----->		ROTARY TOOLS X	
24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Blinebry - 6032'-6292'		25 WAS DIRECTIONAL SURVEY MADE YES	
26 TYPE ELECTRIC AND OTHER LOGS RUN DDL & CNL		27 WAS WELL CORED NO	
23 CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE
8-5/8" J-55	24#	1615	12-1/4"
5-1/2" J-55	17#	7950	7-7/8"
+ N-80			
TOP OF CEMENT, CEMENTING RECORD			
Surface 800 sx "8" C			
2908' - 890' sx "C"			
AMOUNT PULLED			
None			
None			
29 LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NA			
30 TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	6100'	6100'	
RBP @ 6400'			
31. PERFORMANCE RECORD (Interval, size and number)			
INTERVAL 6032 - 6292	SIZE 0.45	NUMBER 224	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
6032-6117	1600 gal 15% HCL 9600 gal SXE		
6172-6292	1400 gal 15% HCL 5600 28% SXE		
	2000 gal 15% HCL 400 gal solvent		
33. PRODUCTION			
DATE FIRST PRODUCTION 11/22/99	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - 2.5 x 1.5 x 20, RHAC		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11/28/99	HOURS TESTED 24	CHOKE SIZE open	PROD'N FOR TEST PERIOD 62
FLOW TUBING PRESS 50	CASING PRESSURE 50	WATER-BBL 70	GAS-OIL RATIO 4000
CALCULATED 24-HOUR RATE 62		GAS-MCF 248	WATER-BBL 70
DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Donny Money	
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 *Harold Luzzo*

TITLE **Manager of Operations**

DATE **12/20/2000**

*(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.

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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
Yates	2887	3140	Sand & Dolomite	Yates	2887
Seven Rivers	3140	3300	Dolomite	Seven Rivers	3140
San Andres	4276	4808	Dolomite	San Andres	4276
Blinebry	5978	6580	Limestone or Dolomite	Blinebry	5978
Tubb	6580	6838	Limestone & Sand	Tubb	6580
Drinkard	6838	7116	Limestone & Sand	Drinkard	6838
ABO	7116	7850	Limestone	ABO	7116
Devonian	7850	7950	Limestone	Devonian	7850