

Form 9-338
(Rev. 5-83)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>	MAR 24 1980	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR SUN OIL COMPANY (DELAWARE)							
3. ADDRESS OF OPERATOR P.O. BOX 30, ROOM 3027; DALLAS, TX 75221							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 660' FEL At top prod. interval reported below SAME At total depth SAME							
14. PERMIT NO. 30-015-23095				DATE ISSUED 12-11-70		12. COUNTY OR PARISH EDDY	
15. DATE SPUDDED 12-13-79				16. DATE T.D. REACHED 01-18-80		17. DATE COMPL. (Ready to prod.) 02-27-80	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3575' GL				19. ELEV. CASINGHEAD 3576'			
20. TOTAL DEPTH, MD & TVD 9690'		21. PLUG BACK T.D., MD & TVD 9646'		22. IF MULTIPLE COMPL. HOW MANY? -		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8884-8994', ATOKA						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL, DLL-SFL, CBL						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
20"	-	35'	27"	3 YDS REDIMIX			
13-3/8"	54.5	355'	17-1/2"	520 SX CLASS C			
8-5/8"	24	2000'	12-1/4"	980 SX CLASS C			
5-1/2"	17	9690'	7-7/8"	650 SX 50-50 POS.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8840'	8845'
31. PERFORATION RECORD (Interval, size and number) 8884-8994' WITH 24 .31" THRU-TBG JET				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8884-8994'				3,000 GAL 7-1/2" MUD ACID			
				20,000 GAL GEL 7-1/2" ACID			
				W/34000# 20-40 W/CO ₂			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
SHUT-IN		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
02-27-80	10	ADJ	→	0	95	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1735	SEALED	→	0	229	0	N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY CONSULTANT	
35. LIST OF ATTACHMENTS SEE ATTACHED PACKING LIST (WILL BE MAILED UNDER SEPARATE COVER)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>D. R. AUTRY</u>				TITLE <u>OPERATIONS ENGINEER</u>		DATE <u>MARCH 14, 1980</u>	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seacock Completion": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. ARMY OF FORTS ZONES

INDICATE ALL INTERVAL ZONES OF INTEREST TO CORE, CORRELATION INTERVAL, AND ALL PRODUCTION ZONES, INCLUDING TOP AND BOTTOM INTERVALS, AND ALL PRODUCTION ZONES, INCLUDING TOP AND BOTTOM INTERVALS.

LOCATION: TOP BOTTOM DESCRIPTION, INTERVAL, ETC.

GEOLOGIC MARKERS

NAME

MEAN DEPTH

TOP

TRUE VERT. DEPTH

NO CORE OR DRILL-STEM TESTS

ATCMA

8884

8888

8936

8948

8990

8994

SANDSTONE, WHITE, COARSE GRAINED,
POORLY SORTED, INDICATED TO BE GAS
BEARING BY LOGS AND TESTED GAS TEST
PREPARATIONS.

SAN ANDRES
GLORIA
BORE SPRING
700 FOOT SPRING
CAMP

658
2286
3735
6034

400 CAMP

6156

61700

7566

400 CAMP

7904

400 CAMP

8374

AREA

8884

500 CAMP

9156

2000 CAMP

9400

100 CAMP

9679

100 CAMP

9700

100 CAMP

100 CAMP

100 CAMP

100 CAMP

100 CAMP

100 CAMP

100 CAMP

100 CAMP

100 CAMP

100 CAMP