

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

CISF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO LC-053259-A	
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. RENVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR GENERAL AMERICAN OIL COMPANY OF TEXAS ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 128, LOCO HILLS, NEW MEXICO 88255		8. FARM OR LEASE NAME MADDREN "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL and 1650' FEL At top prod. interval reported below At total depth		9. WELL NO. 4	
10. FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 28, T-17S, R-30E	
12. COUNTY OR PARISH EDDY		13. STATE NEW MEXICO	
15. DATE SPUNDED 3-26-80	16. DATE T.D. REACHED 4-1-80	17. DATE COMPL. (Ready to prod.) 5-13-80	18. ELEVATIONS (DF, BKB, RT, GR, ETC.)* 3637.6' G.L.
20. TOTAL DEPTH, MD & TVD 3200'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVAL DRILLED BY ROTARY TOOLS YES CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2348'-3079' RED SAND, PENROSE LOCO HILLS, PREMIER			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN SIDEWALL NEUTRON GAMMA RAY CALIPER DUAL LATEROLOG			27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	20#	510' K.B.	12-1/4"
5-1/2"	15.5#	3190'	7-7/8"
CEMENTING RECORD			AMOUNT PULLED
			350 sacks
			125 sacks
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3170'		
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2348'-2356'		20,000gal. Gelled Water 20,000# Sand	
2597'-2607'		20,000gal. Gelled Water 20,000# Sand	
2844'-2850'		20,000gal. Gelled Water 20,000# Sand	
3069'-3079'		40,000gal. Gelled Water 40,000# Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 6-13-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMP	
DATE OF TEST 6-13-80		WELL STATUS (Producing or shut-in) PRODUCING	
HOURS TESTED 18 HOURS		GAS-OIL RATIO	
CHOKE SIZE		OIL—BBL. 373	
PROD'N. FOR TEST PERIOD		GAS—MCF. unable to test at this time	
FLOW. TUBING PRESS.		WATER—BBL. 132 bbls. LOAD WATER	
CASING PRESSURE		OIL GRAVITY-API (CORR.)	
CALCULATED 24-HOUR RATE			
OIL—BBL. 497			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS LOG AND DEVIATION			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED LENDELL N. HAWKINS		TITLE ASST. FIELD SUPERINTENDENT	
DATE JUNE 18, 1980			

*(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 record 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: "Secks Cement": 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.)

37. SUMMARY OF LOGS, ZONES, SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DEPTH-TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (RED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)				39. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
				TOP SALT	430' K.B. + 3208
				BASE SALT	1200' K.B. + 2438
				QUEEN	2348' K.B. + 1290
				SAN ANDRES	3154" K.B. + 484

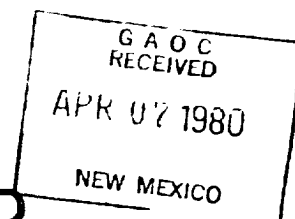


KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 2055 ROSWELL, NEW MEXICO 88201
TELEPHONE: ARTESIA 505/746-6757
ROSWELL 505/623-5070

April 3, 1980



General American Oil Company of Texas
P.O. Box 128
Loco Hills, New Mexico 88255

RECEIVED

JUN 19 1980

Re: Maddren "A" #4

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Gentlemen:

The following is a Deviation Survey of the above well located
in Eddy County, New Mexico.

450' - 1/2°
517' - 1/2°
995' - 1/2°
1460' - 3/4°
1812' - 1°

1965' - 1°
2456' - 1 1/4°
2947' - 1 1/2°
3200' - 1 1/2° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 3rd day
of April, 1980 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public