

**OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO**

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED
OCT 14 1966



COLO. OIL & GAS CONS. COMM.

5. LEASE DESIGNATION AND SERIAL NO.
Colorado OG 64/784-S
INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
STUARCO OIL COMPANY, INC.

3. ADDRESS OF OPERATOR
2117 First National Bank Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface **920' FNL and 1980' FEL (NW/4 NE/4)**
 At top prod. interval reported below **Same**
 At total depth **Same**

14. PERMIT NO. **66 341** DATE ISSUED **8/26/66**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
WINSLOW-STATE

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
BONANZA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 10-T10N-R53W, 6th P.M.

12. COUNTY OR PARISH **Logan** 13. STATE **Colorado**

15. DATE SPUDDED **9/4/66** 16. DATE T.D. REACHED **9/9/66** 17. DATE COMPL. (Ready to prod.) **9/21/66** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **4290' GR 4295' KB** 19. ELEV. CASINGHEAD **4290'**

20. TOTAL DEPTH, MD & TVD **5158'** 21. PLUG, BACK T.D., MD & TVD **5112'** 22. IF MULTIPLE COMPL. HOW MANY **---** 23. INTERVALS DRILLED BY **---** ROTARY TOOLS **-0- to TD** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
5082'-5098' - "J" Sand formation

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger Induction-Electrical Log and Microlog

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	109'	12 1/4"	100 sacks	None
5-1/2"	14 & 15.5	5154'	7-7/8"	150 sacks	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/2"	5102'	None

31. PERFORATION RECORD (Interval, size and number)
5082'-5086' with 4 shots per foot, 35 gram jet charges

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	None

33. PRODUCTION

DATE FIRST PRODUCTION 9-20-66	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9-27-66	HOURS TESTED 24	CHOKE SIZE Open
PROD'N. FOR TEST PERIOD 120	OIL—BBL. 120	GAS—MCF. 93
WATER—BBL. 13	GAS-OIL RATIO 775-1	
FLOW. TUBING PRESS. 18	CASING PRESSURE 18	CALCULATED 24-HOUR RATE 120
OIL—BBL. 120	GAS—MCF. 93	WATER—BBL. 13
OIL GRAVITY-API (CORR.) 41		

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

TEST WITNESSED BY
Eugene Ohlemeier

35. LIST OF ATTACHMENTS
Final prints of Schlumberger Induction-Electrical Log and Microlog.

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

SIGNED Eugene Ohlemeier TITLE **Production Superintendent** DATE **October 7, 1966**

See Spaces for Additional Data on Reverse Side

DVR	✓
WRS	
HUM	
EIP	✓
JJD	✓
FILE	

oil

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.
<u>Electric Log:</u>			
Niobrara	4124'		
Ft. Hayes	4452'		
Carlile	4504'		
Greenhorn	4728'		
Bentonite	4865'		
"D" Sand	4957'		
"J" Sand	5074'		
Skull Creek	5142'		
<u>Drill Stem Test No. 1:</u>			
	5082'	5088'	<p>Straddle Packer</p> <p>Tool open 75 minutes - no initial shut in. Final shut in 45 minutes. Tool opened with an immediate strong blow. Gas to surface in 8 minutes - too small to measure. There was a slow loss of mud in the annulus during the test.</p> <p>Recovery: 2080' Gassy Oil 835' HG&OCM</p> <p>Pressures: IHP 2790# FHP 2781# IFP 142# FFP 730#</p> <p>Pressure below bottom packer bled to 2000#.</p>

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH