

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

MM-081208

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CTV Hospah

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Hospah11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 12, T/17, N, R/9/W**12. COUNTY OR
PARISH**McKinley**

13. STATE

New Mexico1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

9. NAME OF OPERATOR

Whigham Drilling Co., Inc.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

990' N, 2310' W

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED **8-18-65** 16. DATE T.D. REACHED **8-24-65** 17. DATE COMPL. (Ready to prod.) **9-1-65** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **7031' GR** 19. ELEV. CASINGHEAD **7032'**20. TOTAL DEPTH, MD & TVD **1640** 21. PLUG, BACK T.D., MD & TVD **1622** 22. IF MULTIPLE COMPL., HOW MANY* **—>** 23. INTERVALS DRILLED BY **0-1640** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1551-65, 1570-72, 1576-98 Hospah-Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger; Es-ind. Formation-Density

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
7"	17.00	30'	8 3/4	10 sacks	None
4 1/2"	10.5	1628'	6 1/4	60 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1520'	

31. PERFORATION RECORD (Interval, size and number)

Four shots per foot.**1551-65****1570-72****1576-98**

32. ACID, SHOT, FRACTURE, CEMENT, OTHER

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEP 3 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

33.* PRODUCTION

DATE FIRST PRODUCTION **9-1-65** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping-common working barrel** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-1-65	24		—>	140	TSTM	0	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		—>	140	TSTM	0		

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

TSTM

TEST WITNESS

K

35. LIST OF ATTACHMENTS

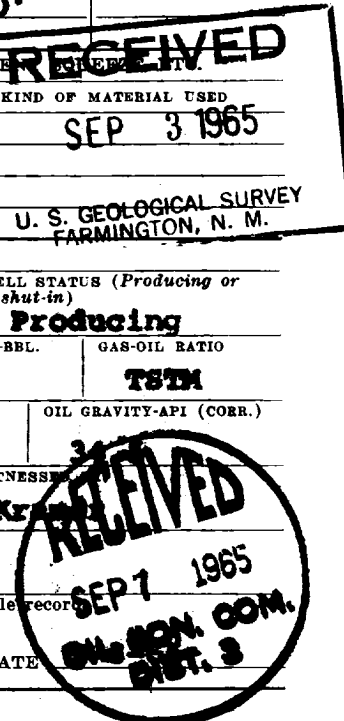
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*David M. Thomas*TITLE **Petroleum Geologist**

DATE

*(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 completed 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 1: 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 14: 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: "Sacks 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 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			GEOLOGIC MARKERS		
NAME	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Menefee	surf	390	sh, gy, carb, w/intbdd por ss porosity: 75-92 water 175-190 water	surf	surf
Point Lookout	390	635	ss, gy, f-m-g, por, friable, ark. porosity: 390-635 water	Point Lookout	390
Mancos	635	847	sh, dk gy, carb, w/intbdd ss & sh.	Mancos	635
Crevasse Cyn.	847	1412	ss, gy, f-g, por, S&P, w/intbdd dk gy sh.	Crevasse Cyn.	847
Gallup	1412	1550	porosity: 850-1330 water siltstn, gy, calc, w/intbdd ss & sh.	Gallup	1412
Hospah	1550	1615	ss, brn, f-m-g, por, friable, oil sat.	Hospah	1550