

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.

5. LEASE DESIGNATION AND SERIAL NO.

W 88144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Big Sky

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

29-T208-R21E

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO.

DATE ISSUED

RECEIVED

JUN 26 1973

O. C. C.
ARTESIA, OFFICE

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 To be completed as a water well

2. NAME OF OPERATOR

Max H. Wilson

3. ADDRESS OF OPERATOR

P.O. Box 1317 Roswell, New Mexico 88201

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

At surface

At top prod. interval reported below

At total depth

Section 29 - R21E; 1980' FSL, 1980' FEL

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

3-15-73

4-18-73

F & A

RKB 4642 GL 4631

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

7915

0-7915

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

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Acoustilog and Induction Electrolog

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	10'	15 3/4"	Circulated	None
8 5/8"	24#	1538'	12 1/4"	1200 Sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or Shut in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

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 **Richard C. Norman** TITLE **Agent** DATE **June 22, 1973**

Richard C. Norman
(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
JUN 22 1973
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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: "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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Glorieta	1314	1370	Fresh water 200 PPM chloride encountered while mist drilling volume 150 barrels of water per hour.
Basal Wolfcamp Limestone	6030	6055	Encountered water while drilling with air, mudded up at 6039'.
DST No. 1 6771-6826			TO 10 min SI 30 min TO 25 min SI 40 min. Rec 45' DM. No flow or shut-in pressures because tool was plugged.
DST No. 2 7286-7319			TO 15 min SI 60 min TO 69 min SI 120 min. Rec 5 gal DM. FP 42-42 ISIP 70, FSIP 224, IHP 3516, FHP 3502.
DST No. 3 7220-7384			TO 20 min SI 60 min TO 90 min SI 180 min. Rec OES 41 min in final flow at 10,000 CFHPD, pipe recovery 390' S11CCDM. FP 168-224 ISIP 2261 FSIP 2303 IHP 3502 FHP 3502.
DST No. 4 7226-7368			TO 20 min SI 90 min TO 180 min SI 180 min. Rec 275' NCCM FP 117-151, ISIP 1390, FSIP 2049, IHP 3629.
DST No. 5 7226-7368			TO 20 min SI 90 min TO 180 min SI 180 min. Rec 90' FS11CCDM. FP 40-70 ISIP 2303 FSIP 2088 IHP 3613 FHP 3613.
			Fresh water 200 PPM chloride encountered while mist drilling volume 150 barrels of water per hour.
			Encountered water while drilling with air, mudded up at 6039'.
			TO 10 min SI 30 min TO 25 min SI 40 min. Rec 45' DM. No flow or shut-in pressures because tool was plugged.
			TO 15 min SI 60 min TO 69 min SI 120 min. Rec 5 gal DM. FP 42-42 ISIP 70, FSIP 224, IHP 3516, FHP 3502.
			TO 20 min SI 60 min TO 90 min SI 180 min. Rec OES 41 min in final flow at 10,000 CFHPD, pipe recovery 390' S11CCDM. FP 168-224 ISIP 2261 FSIP 2303 IHP 3502 FHP 3502.
			TO 20 min SI 90 min TO 180 min SI 180 min. Rec 275' NCCM FP 117-151, ISIP 1390, FSIP 2049, IHP 3629.
			TO 20 min SI 90 min TO 180 min SI 180 min. Rec 90' FS11CCDM. FP 40-70 ISIP 2303 FSIP 2088 IHP 3613 FHP 3613.

TOTCO DRIFT RECORD

Max M. Wilson No. 1 Big Sky
 Section 29-T20S-R21E 1980' FSL, 1980' FEL
Eddy County, New Mexico

<u>Depth</u>	<u>Inclination</u>	<u>Depth</u>	<u>Inclination</u>
450'	1/2 degree	4120'	2 3/4 degrees
824'	1/2 "	4342'	3 3/4 "
1060'	3/4 "	4594'	4 1/4 "
1897'	2 "	4785'	4 1/4 "
2015'	1 3/4 "	5008'	5 "
2169'	2 "	5166'	5 1/4 "
2264'	2 "	5261'	5 "
2460'	2 "	5356'	4 3/4 "
2548'	2 "	5640'	6 "
2706'	2 "	5861'	6 1/2 "
2905'	2 "	6785'	5 3/4 "
3104'	2 3/4 "	6893'	6 "
3360'	2 3/4 "	7384'	5 "
3555'	2 3/4 "	7890'	5 "
3815'	2 3/4 "		

Sworn to this 22nd day of June, 1973.

Max M. Wilson

Richard C. Norman
 Geologist - Richard C. Norman

STATE OF NEW MEXICO)
 : ss
 COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 22nd day of June, 1973 by Richard C. Norman agent for Max M. Wilson.

My Commission expires

6-22-75

Marcus Barber
 Notary Public in and for
 Eddy County, New Mexico

RECEIVED
 JUN 22 1973
 U.S. GEOLOGICAL SURVEY
 ALBUQUERQUE, NEW MEXICO