

N. M. O. C. COPY
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.

Copy to S.F.

5. LEASE DESIGNATION AND SERIAL NO.

NM-4036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

N. King Camp

8. FARM OR LEASE NAME

No. Kingcamp Unit

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 20, T-13-S, R-29-E

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐PLUG-
BACK ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

McGrath & Smith Inc. ✓

3. ADDRESS OF OPERATOR

418 Bldg. of Southwest, Midland, Texas 79701

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

At surface 1980' - FNL and 1980' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

8-11-70

12. COUNTY OR

Chaves

13. STATE

N-M

15. DATE SPUNDED

8-22-70

16. DATE T.D. REACHED

8-26-70

17. DATE COMPL. (Ready to prod.)

Dry Hole

18. ELEVATIONS (DB, RMB, RT, GR, ETC.)*

G.L. 3679 K.B. 3686

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2120

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

None

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

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Yes

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	20	228	11"	135 - Circulated	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

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

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
Dry								
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY (API CORR.)		
		→						

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, Core Analysis, DST, Deviation

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

SIGNED

TITLE

Supt.

DATE

9-1-70

*(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 21 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				28.	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dockum	Surface	195	Surface sands, gravels, red & gray shales, clays and sandstone	Anhydrite	195	
Rustler	195	248	Anhydrite with interbedded red shales	Salt	248	
Salado	248	610	Salt with anhydrite stringers	B. Salt	610	
Tansill	610	755	Anhydrite with interbedded salt & red shales	Yates	755	
Yates-Seven-Rivers	755	1485	Uppermost 150' red shaley sandstone. Remainder Anhydrite with interbedded red shales and salt stringers	Queen	1485	
Queen	1485	1800	Uppermost 30' is red to gray sandstone followed by 75' Anhydrite. Remainder red to gray shaley sandstone	Grayburg	1800	
Grayburg	1800	2070	Anhydrite, red salty sandstones	San Andres	2070	
San Andres	2070	2120	Anhydrite and dolomite			

INCLINATION REPORT

SEP 2 1970

OPERATOR McGrath & Smith ADDRESS 418 Bldg. of SouthwestLEASE N. King Camp Unit #3 WELL NO. FIELD WildcatLOCATION 1980' FNL & 1980' FEL, Section 20, T-13-S, R-29-E, Chaves County

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
228'	1/4	1.0032	1.0032
719'	1/4	2.1604	3.1636
1219'	1/4	2.2000	5.3636
1476'	1/2	2.2359	7.5995
1966'	1/4	2.1560	9.7555
2120'	1/4	0.6776	10.4331

RECORDED
SEP 2 1970
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

Ronnie Ramsey
Title: Clerk

Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ronnie Ramsey
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 27 day of August

 19 70 .

Ronnie Ramsey
Notary Public in and for the County
of Lea, State of New Mexico

Seal