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SEP 10 1992
U.C.D.

UNITED STATES OIL AND GAS
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Albuquerque, NM 88210

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

45F

5. LEASE DESIGNATION AND SERIAL NO.
NM 045275

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Conoco AGK Federal

9. WELL NO.
11

10. FIELD AND POOL, OR WILDCAT
South Dagger Draw U/Penn

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Unit J-Sec. 26-T20S-R24E

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
YATES PETROLEUM CORPORATION (505) 748-1470 U.C.D.

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 1980' FEL, Sec. 26-20S-24E
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-27054

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 7-19-92 16. DATE T.D. REACHED 8-9-92 17. DATE COMPL. (Ready to prod.) 8-26-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3641' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8120' 21. PLUG, BACK T.D., MD & TVD 7953' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0-8120' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7662-7765' Canyon

25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL
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
20"		80'	26"	Redi-Mix	
9-5/8"	36#	1074'	14-3/4"	1100 sx Circulated	
7"	23# & 26#	7953'	8-3/4"	1500 sx Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7586'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7586'	

31. PERFORATION RECORD (Interval, size and number)
7765' w/4 SPF - 50" Holes
7662-7746' w/36 .50" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7765'	500g. 15% acid
7762-7746'	w/17500g. 20% acid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-22-92	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-26-92	24	Open	→	305	468	260	1534

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
250	140	→	305	468	260	42°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - Connected to Yates Gas Gathering 8-22-92

TEST WITNESSED BY
Joe Chavez

35. LIST OF ATTACHMENTS
Deviation Survey, Logs

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

SIGNED [Signature] TITLE Production Supervisor DATE 8-28-92

*(See Instructions and Spaces for Additional Data on Reverse Side)

WELL NAME AND NUMBER Rig #4 Conoco AGK Fed #11

LOCATION Section 26, T20S, R24E, Eddy County
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corporation AUG 11 1992

DRILLING CONTRACTOR McVay Drilling Company ~~McVay~~ OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 245</u>	<u>2-3/4 4,586</u>	<u>3 1/2 6,005</u>
<u>3/4 635</u>	<u>3 1/2 4,741</u>	<u>3 1/2 6,098</u>
<u>1 1/4 1,081</u>	<u>4 4,833</u>	<u>3 6,191</u>
<u>3/4 1,582</u>	<u>4 4,927</u>	<u>2-3/4 6,315</u>
<u>3/4 2,076</u>	<u>4 5,018</u>	<u>2-3/4 6,504</u>
<u>3/4 2,573</u>	<u>4 5,111</u>	<u>2 6,692</u>
<u>3/4 3,068</u>	<u>4 1/4 5,203</u>	<u>2-3/4 7,008</u>
<u>3/4 3,565</u>	<u>3-3/4 5,293</u>	<u>2 1/4 7,227</u>
<u>2 3,873</u>	<u>4 5,386</u>	<u>2 1/2 7,405</u>
<u>2 1/4 3,966</u>	<u>4 5,479</u>	<u>2 1/4 7,771</u>
<u>2-3/4 4,060</u>	<u>4 5,572</u>	<u>1 1/2 8,120</u>
<u>2-3/4 4,122</u>	<u>3 5,665</u>	<u> </u>
<u>2-3/4 4,216</u>	<u>3 5,757</u>	<u> </u>
<u>2-3/4 4,308</u>	<u>3 5,850</u>	<u> </u>
<u>2-3/4 4,401</u>	<u>3 1/2 5,943</u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe Hynes Jr.

Subscribed and sworn to before me this 19th day of August, 1992

Notary Public

My Commision Expires: 12/27/95

Lea County New Mexico