

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

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File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

COLO. OIL & GAS CONS. COM. COMP. DESIGNATION AND SERIAL NO.

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
Patrick A. Doheny Operator No. 24500

3. ADDRESS OF OPERATOR
136 El Camino, Beverly Hills, California 90212

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 600' FNL & 2040' FEL (NW/4 NE/4) Section 35
At top prod. interval reported below
At total depth
Approximately the same.

NAME OF DRILLING CONTRACTOR
J. W. Gibson Well Drilling Company

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Knight

9. WELL NO.
2-A

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 35, T2N, R55W

14. PERMIT NO. 84-097 DATE ISSUED 2-1-84

12. COUNTY Morgan 13. STATE Colorado

15. DATE SPUDDED 2-21-84 16. DATE T.D. REACHED 2-26-84 17. DATE COMPL. (Ready to prod.) 2-26-84
(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4474.5' GR 4483' KB

19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 5120' (Driller) 5120' (Log)

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

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) _____

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Log

27. WAS WELL CORED YES NO (Submit analysis)
DRILL STEM TEST YES NO (See reverse side)

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# | 136' KB | 12 1/4" | 90 sacks | None |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) |
|------|----------|-------------|--------------|-------------|
| | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| | | |
| | | |

31. PERFORATION RECORD (Interval, size and number)

| 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 _____ CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ 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
Induction Electric Log

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

SIGNED Richard E. Ebener TITLE Agent DATE March 22, 1984

| |
|-----|
| WRS |
| FJP |
| HJM |
| JAM |
| RBC |
| LAR |
| CGM |
| ED |

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>"D" Sand</u> | 4963 | 4970 | Sandstone - white to light gray, fine to very fine grained, micaceous, pyritic, carbonaceous debris on bedding planes, shale parting, non-calcareous, friable to firm, no shows. |
| | 4978 | 4985 | Sandstone - as above, becoming tan, limy, hard, concretionary, argillaceous. No shows. |
| | 4994 | 5006 | Sandstone - white to light gray, fine grained, subangular, well sorted, carbonaceous specks, clay filled, shale inclusions, non to slightly calcareous, trace of pyrite, firm to hard, no shows. |
| <u>"J" Sand</u> | 5052 | 5057 | Sandstone - dark gray-brown, fine grained, mottled, shaley, slightly calcareous, "dirty" appearance, hard, no shows. |
| | 5064 | 5073 | Sandstone - white to light gray, fine to medium grained, subangular, interlocking grains, calcareous cement, firm to hard, clay filled, shale spicules. No shows. |
| | 5080 | 5090 | Sandstone - buff to light gray, very fine grained, thinly bedded, shale parting, trace of carbonaceous specks, non-calcareous, friable to firm, no shows. |
| | 5090 | 5108 | Sandstone - buff to light gray, fine grained, subangular, clay filled, shale spicules, trace of carbonaceous specks, firm to hard, no shows. |
| | 5108 | 5120 | Sandstone - buff to light gray, fine grained, subrounded, well sorted, clay filled, non-calcareous, friable, no shows. |

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|------------------|------------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| <u>Formation</u> | <u>Log Depth</u> | <u>Datum</u> |
| Niobrara | 4091' | + 392' |
| Fort Hays | 4480' | + 3' |
| Carlile | 4539' | - 56' |
| Greenhorn | 4630' | - 147' |
| Bentonite | 4868' | - 385' |
| "D" Sand | 4963' | - 480' |
| "J" Sand | 5052' | - 569' |
| Total Depth | 5120' | |



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