

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-15295

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAR 13 1980

7. UNIT AGREEMENT NAME

ARTESIA OFFICE

8. FARM OR LEASE NAME

"CK" Federal

9. WELL NO.

2-Y

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 8, T-24-S, R-26-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

MAR 11 1980

2. NAME OF OPERATOR

C & K Petroleum, Inc.

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

3. ADDRESS OF OPERATOR

P.O. Drawer 3546, Midland, Texas 79702

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

See also space 17 below.)
At surface

1650' FSL & 1781' FEL, Sec. 8, T-24-S, R-26-E, Eddy Co., NM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3481.9

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) lost hole ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 2-27-80. Drilled 11" hole to 2000'. Ran 52 jts. 8-5/8", 24#, J-55, ST&C casing. Landed @ 1998'. Attempted to cement 8-5/8" casing and casing ruptured and collapsed. See attachment #1 for detailed report. Well abandoned 3-10-80. Location will be moved 33' due East and well will be drilled as the "CK" Federal 2-Z.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Administrative Supervisor

DATE 3-10-80

(This space for Federal or State office use)

APPROVED BY [Signature]

TITLE ACTING DISTRICT ENGINEER

DATE MAR 11 1980

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME #2-Y CK Federal - OPERATOR & K Petroleum, Inc.
1650' FSL & 1781' FEL, Sec. 8, T-24-S, R-26-E, Eddy Co., NM.

DATE	STATUS OF OPERATIONS
3-7-80	<p>Drilling at 2,000' in lime; 1-1/2° @ 2,000'; Mud wt. 8.4#; Vis 28; 1 hr. Survey; 12-1/2 hrs. Drlg.; 1/2 hr. Circulate (pump in hole to clean hole); 1-1/2 hrs. TOOH; 4-1/2 hrs. Run 8-5/8" casing; 1 hr. RU BJ Hughes and cement; 3 hrs. WO wireline; Ran 52 jts. 2,003' 8-5/8", 24#, K-55, ST&C casing, with shoe and float collar, 5 centralizers and with Halliburton DV tool @ 5,009' 5,009', 509' 3 cement baskets, 1 at 601', 1 @ 559', close DV tool, 1 at 478' above DV tool landed 8-5/8" casing at 1,998', 2' off bottom; Circulated 20 minutes with 0 pressure and no returns; BJ Hughes cemented as follows: Pump 200 sks. 340 cubic feet, 54 bbls. shurfill cement, 1.52 cu. ft./sk. yield, with 1/4# celloflake 10# gilsonite /sk; Pump 315 sks., 670 cu. ft., 120 bbls. 2% lodense cement, 1.52 cu. ft./sk. yield, with 1/4# celloflake/sk. and 10# gilsonite; Pump 200 sks. Class "C", 47 bbls. 1.32 cu. ft./sk. with 2% Ca Cl; Casing started pressuring up with a total of 218 bbls. cement mixed and reached 2200 psi and casing ruptured and went on vacuum, still no returns; All of the above cement mixed except 10 sks.; Put plug in casing and displaced with 124 bbls., 0 pressure, no circulating; 2 hrs. WO wireline truck; Tagged plug in 8-5/8" casing @ 656' from surface; Total cement slurry pumped was 218 bbls., displacement was to be 124 bbls., 94 bbls. of cement out bottom of casing prior to casing rupture; Total of 218 bbls. cement - 124 = 94 bbls. of cement out shoe of bottom of casing; 124 bbls. displacement - 41 bbls. of cement from surface to 650' leaves 83 bbls. of cement or 1,342' of cement left in casing from 656' to 1,998'; At present, preparing to NU casing at surface, install BOP and TIH with 7-7/8" mill tooth bit, to commence drilling on cement and attempt to get through ruptured casing;</p>
3-8-80	<p>Depth 2,000'; Drilling cement; Mud wt. 8.4#; Vis 28; 8 hrs. Cut off conductor pipe and NU; 2 hrs. TIH to drill cement left in casing; 11-1/2 hrs. Drill DV tool and cement; 2-1/2 hrs. Pull out to check bit, now back to drilling Have drilled to 1,648', bit checked.</p>
3-9-80	<p>Depth 2,000'; Drilling cement and running on iron; Mud wt. 8.4#; Vis 28; 2 hrs. Tripping to check bit; 1 hr. Drill cement; 1-1/2 hrs. TOOH; 10 hrs. WO small bits and impression block; 1-1/2 hrs. TIH; 3 hrs. Drlg. with 6-3/4" bit; 1 hr. POOH; 1 hr. TIH with impression block; 1-1/2 hrs. Circulate impression block, try to wash down to metal; 2-1/2 hrs. Chain out with impression block.</p>
3-10-80	<p>Depth 2,000'; Mud wt. 8.4#; Vis 28; 2 hrs. Tripping with bit #3; 3/4 hr. Try to drill through tight spot, jumped as though running on metal; 2-3/4 hrs. LD DP & DC's; 1 hr. WO wireline to free point and cut off casing; 7-1/2 hrs. Finding free point and cutting off casing; 3 hrs. LD casing, got 700' casing 3 hrs. LD casing, got 700' casing; 6 hrs. RD, prep to skid over and re-drill; <u>NOTE:</u>The well name will be changed on 3-11-80's report.</p>