



00553550

STATE OF COLORADO
AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

RECEIVED

API #05 017 5483

File in duplicate for Patented and Federal lands.
File in triplicate for State lands.

APR 17 1987

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION & SERIAL NO. Fee Lease	
2. NAME OF OPERATOR Champlin Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a	
3. ADDRESS OF OPERATOR P.O. Box 1257, Englewood, Colorado 80150		7. UNIT AGREEMENT NAME n/a	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 674' FNL, 1984' FEL (NWNE) At proposed prod. zone		8. FARM OR LEASE NAME McCormick 31-3	
14. PERMIT NO. 84-1459		9. WELL NO. 21	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 4461' KB 4469'		10. FIELD AND POOL, OR WILDCAT Sorrento (keyes)	
		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec 3, T14S, R49W	
		12. COUNTY Cheyenne	13. STATE Colorado

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐

(Other) Workover attempt TA

X

(Other)

(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.)

18. Date of work 10/29/86 - 11/18/86

* Must be accompanied by a cement verification report

Existing producing interval: Morrow (5508'-10') w/4 JSPF January, 1985.

Prior to rework & recompletion: SI (uneconomic) w/latest prod test of

2 BOPD, 52 BOPD, 32 MCF/D from Morrow Sand Perfs.

10/29/86 Perf Morrow Sand 5510'-14' w/4 JSPF, 4" csg gun. Set pkr @ 5471' KB. Opn by-pass. Acidize w/200 gal Clafix, 900 gal Clafix w/matriseal "0", 250 gal 15% HCl, 250 gal Regular HF, 500 gal Retarded HF & 200 gal Clafix overflush. All acid contained .5% (5 gal/1000 gal) matriseal "0". ISIP - vac. Swbd.

10/30/86 Swbd 3 1/2 hrs. Rec 34 BF @ 5% (2B0 + 32 BW). LD swb. Rel pkr & equalize.

10/31/86 TIH w/2 1/2"x2"x20" RWAC pmp. Production tstg @ 2:30 p.m.

11/4/86 24 hrs pmpg, gas tstm, 1 B0, 330 BW.

11/5/86 Pmp stuck. MIRU Pool well service.

11/6/86 TIH w/Halco EZSV cmt retainer. Set @ 5483' KB. Squeezed perfs w/50 sx "H" cmt w/1% Halad-9, 1/2% CFR-2. (18 sx into formation).

11/7/86 Drl ret & hard cmt to 5518'. Drop through to 5545'. Drl cmt to 5611'.

11/8/86 Drl cmt to 5666', tagged FC. Drl FC & cmt to 5688'. Circ hole cln. Swbd dry.

11/12/86 Perf Lower Morrow Lime (Keyes) 5658'-66' w/4 JSPF, 32 holes total, 4" HSC, 23 g.charges. Tag PBDT 5693'. Set pkr @ 5614'. Swbd.

(Continued on back)

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

SIGNED

TITLE

District Engineer

DATE

4/15/87

(This space for Federal or State office use)

APPROVED BY

TITLE

SUPR. PETROLEUM ENGINEER

DATE

APR 21 1987

CONDITIONS OF APPROVAL, IF ANY:

Workover attempt
McCormick 31-3 #21 Sorrento (Keyes Lime)

11/13/86 Acidize w/1000 gal 15% MSR-150 (HCl) ISIP 600 psi. Swb test.
11/14/86 Swb test. Rec 1 B0, 6 BLW. Rel pkr.
11/15/86 TIH w/2½"x1¼"x20' RHBC pmp. Well on prod 10:00 A.M. 111 BLWTR.
11/16 - 11/18/86 Prod testing. 24 hrs pmpg, gas tstm, 1 B0, 33 BLW, 39 BLWTR.

Shut well in. Temporarily Abandon - Final disposition undecided