

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 GAS WELL OTHER

2. NAME OF OPERATOR
Conoco Inc.

3. ADDRESS OF OPERATOR
851 Werner Court, Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

665' FNL, 2,100' FEL (NW/NE)

14. PERMIT NO. 05-057-06060

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
8,132' GR



5. LEASE DESIGNATION AND SERIAL NO
D-28963

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
McCallum Unit

8. FARM OR LEASE NAME
McCallum Unit

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
McCallum/Dakota-Lakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T9N, R79W,
6 P.M.

12. COUNTY OR PARISH
Jackson

13. STATE
CO

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Cement Squeeze <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>			

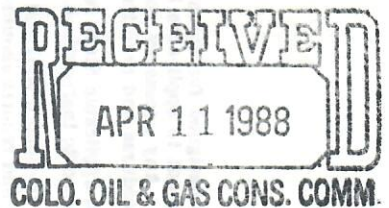
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

SEE ATTACHED

TD 5387
PB 5353

FOR OFFICE USE ONLY
EV
UC



Kremmling BLM (3), COGCC (2), Well File (SRL)

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

SIGNED J. E. Thompson TITLE Administrative Supervisor DATE 04/06/88

(This space for Federal or State office use)

APPROVED BY J. A. [Signature] TITLE SUPR. PETROLEUM ENGINEER DATE APR 12 1988

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Production Department
Casper Division

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

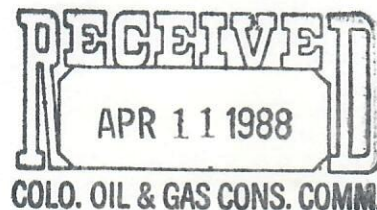
FINALS ON REMEDIAL JOBS

MCCALLUM (OTG) - Dakota Lakota (FSV) - Jackson County, CO - 1.0000000 W.I.
Producing Lease Code: 7148211 Objective: Squeeze Pierre "B" Perfs

McCallum #3 - AFE 12-61-4263

Location: 665' FNL, 2,100' FEL (NW/NE) Section 11, T9N, R79W

<u>BEFORE</u>	<u>AFTER</u>
TD: 5,387' PBD: 5,353'	NC
Elevations: GL 8,132', KB 8,142'	NC
RBM 10'	
Casing: 7" @ 5,353'	NC
Tubing: None	NC
Lakota Perfs 5,270'-5,330' w/ 5 JSPF	NC
GFL	NC



WORK DONE: 550# on tubing, 80# on annulus. Killed well with 40 bbls 2% KCl water, went on vacuum. Pumped against annulus, would take water at less than 1 BPM at 200 - 250 psi. Unflanged wellhead, rigged up BOP. Worked tubing and released packer, laid down 3 jts. Closed well in, SDON. 2-7/8" tubing is plastic coated. 140# on tubing, less than 20# on annulus. Pumped 15 bbls 2% KCl water down tubing. POOH with packer. Singled down tubing. Tubing badly corroded where not plastic coated. Packer has small corrosion hole in mandrel. Picked up bit and scraper and RIH on 2-7/8" work string. Tagged fill at 5,273'. Rigged up power swivel, cleaned hole to 5,355' PBD. Circulated out shale, mud, cement and large chunk of scale. RIH with retrievable bridge plug and packer. Located major hole between 498' and 530'. Will take water at 2-3 BPM at 200-300 psi. Located bad pipe interval from approximately 2,000'-3,876'. Will take water at 1 1/2 BPM at 200 psi. Closed well in, shut down overnight. Set retrievable bridge plug at 2,000' and spotted sand on plug. POOH with packer. Rigged up Petro-Log. Correlated to old log and perforated from 1,530'-1,531'. Well began flowing water. RIH with Baker cement retainer and set at 1,482'. Pumped 10 bbl 2% KCl water at 3/4 BPM and 800 psi to establish rate and pressure. Mixed and pumped 50 sx scavenger slurry consisting of 50 sx Halliburton Lite with 2,880 lbs 20/40 sand and 3% CaCl₂. Pumped at 3/4 BPM and 800 psi. Mixed and pumped 200 sx Class "G" with 0.5% CFR-2 and 2% CaCl₂. Pumped at 1 1/2 BPM average and 700 psi. Began displacing to retainer, pressure slowly increased, decreased rate, shut down at 1,050 psi, 7 bbl 2% KCl water away, leaving 1 1/2 bbl cement in tubing. Stung out of retainer and POOH. Tubing clean. No circulation to surface pipe. Tubing and casing annulus had slight dribble during job. Pumped

8



Production Department
Casper Division

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

approximately 10 bbls 2% KCl water at 1½ BPM and 550 psi. Rigged up Halliburton to squeeze hole at ±500'. Pumped 3 bbl water at 1½ BPM and 500 psi to establish rate and pressure. Mixed and pumped 50 sx thixotropic cement (with 10% Cal Seal and 3% CaCl₂), mixed and pumped 50 sx Class "G" cement, water temperature 90°, cement 30°. Pumped at 1½ to 2 BPM, 500 to 550 psi. Dropped 7" casing plug. Displaced with 16.5 bbl water, slowed rate to ½ BPM. Pumped ½ bbl. Shut down 15 minutes. Pumped ½ bbl at ½ BPM, 480 psi. Hesitation squeezed three times at ½ bbl, ½ BPM, 25 minute intervals. Could not obtain squeeze. Total displacement 19 bbls. No circulation to surface pipe. Closed well in with 420 psi on casing. Rigged down Halliburton. SDON. WOC. Drilled out at 514'. Pressure tested casing to 500 psi, held OK. RIH and tagged cement at 1,436', drilled to retainer and 1,482'. Drilled out retainer, drilled cement to 1,531'. Drilled out cement at 1,594'. Pressure tested casing to 500 psi, held OK. RIH and tagged sand top at 1,973'. POOH, picked up retrieving head, RIH, washed down and retrieved bridge plug. POOH, RIH with bit and scraper, tagged fill at 5,293', 60' of fill. Attempted to circulated down, unsuccessful, prepare to drill out. Drilled and washed out 60' of shale fill to PBTD 5,353'. Mixed KCl water and circulated clean. POOH. RIH with RBP and packer, isolated slow leak-off casing damage from 2,304' to 2,988'. Major damage from 2,988' to 3,111'. Pumped 1½ BPM at 400#. Set RBP at 3,906'. Prepared swab. Swabbed fluid level down to 2,100' from surface. Muddy water in flow at 6 BPH, RBP at 3,906'. Circulated approximately 3' of mud, lost circulation material, and shale off of RBP, retrieved plug, POOH. Closed well in, SDON. Rigged down well servicing unit, moved off. Drop from report pending engineering evaluation.

FINAL REPORT

