

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR MURPHY OPERATING CORPORATION	8. FARM OR LEASE NAME South Corbin Federal
3. ADDRESS OF OPERATOR P. O. Box 2648, Roswell, New Mexico 88202-2648	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 455' FNL & 2310' FEL, Sec. 20, T-18S, R-33E, Unit Ltr. B	10. FIELD AND POOL, OR WILDCAT Corbin Bone Spring, South
14. PERMIT NO.	11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA Sec. 20, T-18S, R-33E
15. ELEVATIONS (Show whether DT, RT, GR, etc.) 3842' G.R., 3860' K.B.	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input 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 data, 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.)

4-17-87 RU PU. Unseated pump & TOH w/rods & pump. Layed dn. pump. Nippled dn. WH, changed elev. Picked up 3 jts. 2-7/8". Checked for sand, found none. TOH w/tbg. & layed dn. mud jts. TIH w/tbg. SLM found top of sand @ 6960' which equals 1800# fell out of perfs. RU kill truck & started washing out fill. Found RBP @ 7111'. Rel. RBP. TOH to 4483' & tried to set RBP but could not set RBP. SDFD.

4-18-87 Finished out of hole w/2-7/8" tbg. Layed dn. RBP. RU Wire Line Truck (CRC). TIH w/4" guns & perf as follows:

3036', 3037', 3038', 3039', 3040', 3041', 3042', 3043', 3044', 3045',
3046', 3047', 3048', 3049', 3050' & 3051', 15 ft. 1 J.S.P.F. 16 holes.

TOH w/guns, all fired okay. Layed dn. same. TIH w/RBP & Pkr. Set RBP @ 3681'. Set pkr. above RBP & tested to 1000# psi. Held okay. Dumped 200# sand on top RBP. Spot acid 3067-312. TOH w/pkr. to 2884'. Set pkr. & swabbed tbg. dn. RU DS & acidized as follows:

spotted 2 bbls. acid perf broke @ 1950# psi
1000 gals. 15% NEFE acid.

CONTINUED ON PAGE 2

I hereby certify that the foregoing is true and correct

SIGNED Lois N. Brown
Lois N. Brown

TITLE Production Clerk

DATE May 4, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE ACCEPTED FOR RECORD

MAY 8 1987

*See Instructions on Reverse Side

SJS
CARLSBAD, NEW MEXICO



MURPHY OPERATING CORPORATION
UNITED BANK PLAZA, SUITE 300
400 NORTH PENNSYLVANIA AVENUE
POST OFFICE BOX 2648
ROSWELL, NEW MEXICO 88202-2648

TELEPHONE
505 623-7210

SUNDRY NOTICES AND REPORTS ON WELLS

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SOUTH CORBIN FEDERAL #1
Corbin Bone Spring, South
Federal Lease No. NM-61604

4-18-87 continued -

32 evenly spaced frac balls. (well balled off)
25 bbls. 2% KCL flush (48 bbls. to rec.)
Max. Press. @ 4750# psi. Max. rate @ 4.5 BPM
Avg. Press. @ 2050# psi. Avg. rate @ 3 BPM
ISIP @ 1860# psi. 5 min. @ 1630# psi., 10 min. @ 1540# psi. &
15 min. @ 1480# psi.

Opened well & started flowing back. Well flowed back 5 bbls. RU lubricator & started swabbing.

4-20-87 SITP 36 hrs. @ 55# psi. Blowed dn. fast. RU lubricator & started swabbing. Tried to rel. pkr. Had some sand on top of same. Loaded tbg. Finally opened bypass on pkr. Circ. 25 bbls., cleaned sand off of tbg. TIH to 3681' Top of RBP. Washed sand off top of RBP. TOH w/RBP & Pkr. & layed dn. same. TIH w/50 stands. Will start changing tbg. out next a.m. Layed dn. 2-7/8" Picked up 2-3/8" tbg.

4-21-87 TOH laying dn. 2-7/8" tbg. Trip rest of tbg. out of derrick in hole & layed dn. same. Changed elev. & started picking up 2-3/8" tbg. off ground. SLM in hole.

4-22-87 Picked up 2-3/8" tbg. as follows:

1 jt. 2-3/8" 4.70# J-55 tbg. mud jt.	31.6'
One 2-3/8" x 3" per sub.	3.00'
Seat nipple	1.10'
4 jts. 2-3/8" 4.70# J-55	126.31'
Tbg. anchor	4.25'
232 jts. 2-3/8" 4.70# J-55	7283.24'
total	7,449.50'

Pumped well from 7413.80'. Tbg. anchor set 7287.49' (237 jts. 2-3/8" tbg. in hole). Btm. of mud jt. 7449.50' KBM. Changed elev. & ran rods as follows:

Pump 2' X 1-1/4" X 16'
two 3/4" rod sub top of pump
125 - 5/8" rods
89 - 3/4" rods
82 - 7/8" rods
16' X 1-1/4" polish rod w/8' x 1-1/2" liner

Hung well on.

RECEIVED
MAY 11 1987
OCD
HOBBS OFFICE