

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-6293	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
GULF OIL CORPORATION ✓
3. Address of Operator
P. O. Box 670, Hobbs, NM 88240

JUL 23 1980

O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name
Rustler Bluffs

9. Well No.
1

4. Location of Well
UNIT LETTER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM

10. Field and Pool, or Wildcat
Wildcat Bone Springs

THE East LINE, SECTION 6 TOWNSHIP 25S RANGE 29E NMPM.

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

2908' GL

12. County

Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Perfd, treated, TA Cisco ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

POH with tubing. GIH with bit, collars & tubing to 10,800'; GIH with 2-7/8" tubing to 11,097'. Drill thru rubber, bottom slips & cement to 11,120'. GIH with bit, collars & tubing; drill out cement, test squeeze to 1000#, ok. Perf at 11,152', drill cement retainer at 11,252'. Drill out cement at 11,308', ran to 11,618'; circulate hole clean. Pressure test casing 1000# 30 min, ok. Displace 15.5# mud with 2% KCL fresh water with chemicals. POH with tubing. Load with 2% KCL. Open choke 40/64" & bleed to tank, circulate down tubing & up casing 2 hours. Install valve in tubing at approximately 3000'. GIH to 11,600', circulate hole 15.5# mud & sand mud. Ran 2-3/8" tubing, tagged up on fill at 11,738'. Had pressure under back pressure valve; circulate gas out of casing. Removed back pressure valve & POH with 2-3/8" tubing, drill collars & bit. Ran vann tubing, perf guns, packer with on-off tool with profile nipple with plug in place, 2-3/8" tubing; tested to 8000# above slips. Ran correlation log, ran tubing sub. Displaced mud from hole with 2% KCL. Test casing 750# 30 min, held. Flow to pit to clean up; load tubing with 10# brine with 2% KCL (35 bbls). Perf 7" casing at 11,284-288' & 11,194'-11,200' with (4) 1/4" JHPF (42 holes). Treat well with 2000 gals 15% MCA & flush with 10# slick water. Pumped 2000 gals acid, tubing loaded with 42 bbls. Pumped pressure casing to 2000#; increase rate to 5 BPM at 6600#, maximum pressure, formation broke back to 5400#, final pump in pressure. ISIP 3800#, 5 min 3750#, 10 min 3600# (total load 92 bbls). Open well up after 30 min. Treat well with 9000 gals 15% MCA & flush with 10# slick brine water with surfactant. Pumped 3000 gals 15% acid & pumped 500# rock salt mixed in 500 gals brine, no increase from block when hit formation. Closed in, mixed 400# rock salt in 400 gals brine water.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(see attached)

SIGNED Russell Worley

TITLE Area Engineer

DATE 7-22-80

APPROVED BY M. P. Williams

TITLE OIL AND GAS INSPECTOR

DATE JUL 24 1980

CONDITIONS OF APPROVAL, IF ANY:

Rustler Bluffs #1

Resumed pumping, no increase from block when hit formation. Pumped all acid & flushed with 10# slick brine water. Maximum pressure 6400# at 6.1/10 BPM, final pump in pressure 6200# at 6.2/10 BPM, ISDP 3700#, 5 min 3700#, 10 min 3600#. Start well flowing back to pit. Dig out cellar. Set plug in 1.81 profile at 11,131'. POH, bled tubing down. Plug leaked, retrieve plug. Set new plug & bleed off, held. Bleed down, plug leaking. Retrieve EZU prong, found o ring cut out. Retrieve plug, GIH with FSP plug & set. Test plug with 2% KCL water to 3000#, held. Retrieve plug from profile. Pump 53 bbls 2% KCL with corr inhib down tubing at 2 BPM 5600# ISIP 4500#. GIH & set plug in profile at 11,130', bled down tubing to 0#. Test tubing & plug to 2000#, held. Installed plug in wellhead, cannot recover plug in tubing head. Bleed tubing down replace valve. Load tubing with 25 bbls 15.5# mud, get off on-off rec, pull up 16'. (unable to pump down tubing) Install tree on top of BOP; RU Newsco with 1" tubing with muleshoe end. Tag plug at 4710'. Circulate & wash through plug with fresh water to 4735' (lost circulation material & cement). GIH with 1" tubing to 7000'. Displaced with 15.5# mud. Well dead. Set CIBP at 11,050' to TA Cisco while testing approximate Bone Springs 7754-66'. If test zone proves commercial, P&A procedure for Cisco will follow.