

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 <b>Carson Unit</b>	
2. NAME OF OPERATOR <b>Shell Oil Company</b>		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR <b>1700 Broadway, Denver, Colorado 80290</b>		9. WELL NO. <b>Carson #1 (1-24)</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>At surface</b> <b>660' FNL &amp; 660' FEL Section 24</b>		10. FIELD AND POOL, OR WILDCAT <b>Risti</b>	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6436.9 KB</b>	12. COUNTY OR PARISH <b>San Juan</b>
			13. STATE <b>New Mexico</b>

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

NOTICE OF INTENTION TO:

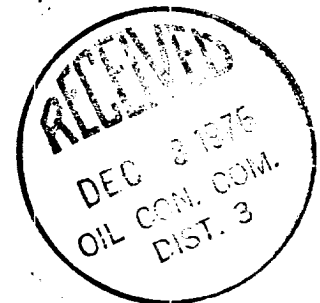
SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <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"/>	

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 type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <b>Abandon Callup &amp; Recomp Mancos</b> <input checked="" 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 attachment



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

SIGNED

*J. W. Linnell*

TITLE **Div. Ops. Engr.**

DATE **11/30/76**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: O&GCC, Aztec, NM

\*See Instructions on Reverse Side

## P&amp;A GALLUP &amp; RECOMP IN UPPER MANCOS SHALE

BISTI FIELD

SHELL OIL COMPANY

LEASE CARSON

WELL NO. #1 (1-24)

DIVISION WESTERN

ELEV 6436.9 KB

FROM: 11/4/76 - 11/12/76

COUNTY SAN JUAN

STATE NEW MEXICO

NEW MEXICOBISTI FIELD

Carson #1

(P&A Gallup & Recomp  
in Upper Mancos Shale)

"FR" TD 5983. PB 5100. Unloaded tbg & BOP's. Ran 5-1/2" scraper to 4903. Pulled tbg & scraper. Tallied tbg & found scale in it.

NOV 04 1976

Carson #1

(P&A Gallup & Recomp  
in Upper Mancos Shale)

TD 5983. PB 5100. Set CICR @ 4758. Press tested tbg to 2500 psi; test failed. Pulled tbg & found leak 105 jts down. Repl'd jt & ran tbg to top of CICR. Pmp'd rubber ball down tbg & press tested to 2500 psi, ok. Reverse circ'd ball out of tbg. Press tested csg to 1400 psi; slow leak in csg. Stung back into CICR @ 4758. Pmp'd 150 sx Class A cmt w/4% gel below ret to sqz Gallup perfs. Pmp'g rate 1.5 B/M; avg press 1200#. Displ'd cmt out of tbg w/17-3/4 bbls frh wtr. Rate @ end of displ'mt 1/4 B/M. SIP 700 psi. Unstung from ret & reverse circ'd tbg clean w/wtr. Displ'd about 1/2 bbl cmt @ end of displ'mt. Circ'd hole clean w/wtr containing 2% KCl & 12#/1000 gals CaCl2. RD Dowell. Pulled 20 jts tbg.

NOV 05 1976

Carson #1

(P&A Gallup & Recomp  
in Upper Mancos Shale)

TD 5983. PB 5100. Swabbing. Total cost W.O. 525666 \$5779. Ran CBL (W.O. 525677 to recomplete) 4160-800. Ex bonding 3949-3866 & 3862-3852. Fair 3676-3688. Ex. 3320-3600. Ran tbg. Sw'd to 3200 Schl. perf'd Mancos 386Q-3900 w/4 jts/ft using 3-3/8" Hollow Carrier Gun. No rise in F.L. and no press before or after perf. Set Baker pkr @ 3845. Ran Seating Nipple on tubing FL 1400', Swabbed 15 bbls fluid (1 bbl oil). On last swab run rec'd 1/2 bbl wtr, 0 oil.

NOV 08 1976

Carson #1

(P&A Gallup & Recomp  
in Upper Mancos Shale)

TD 5983. PB 5100. Prep to swb. Found FL @ 1000' on 1st swb run. Swb'd tbg down; very little oil rec'd. RU Dowell to AT perf'd interval 3860-3900. Filled csg w/31 bbls frh wtr & press'd to 500#. Loaded tbg w/13 bbls frh wtr & est inj rate @ 1/2 B/M @ 1150#. Started 15% HCl acid @ 1/2 B/M @ 1150#. Press decr'd to 1000# @ 1 B/M. With acid on frm, press drop'd to 950 @ 1 B/M. Flushed acid w/16.5 BW. Press incr'd slowly thru cut flush to 1050#. Final pmp in was 1 B/M. ISIP 1000#, 5 mins 890, 10 mins 825, 15 mins 775. Pmp'd total of 1000 gals 15% HCl. SI well.

NOV 09 1976

Carson #1  
(P&A Gallup & Recomp  
in Upper Mancos Shale)

TD 5983. PB 5100. Sli vac on well. On 1st swb run found FL @ 500'. Swb'd tbg down; rec'd only wtr. Made add'l swb runs. Rec'd 1/2 to 3/4 bbl fluid on each swb run w/sli tr of oil. Had very sml amts of vapors coming out of tbg after each swb run. Rec'd total of 25 BW & 1/2 BO. SI well.

NOV 10 1976

Carson #1  
(P&A Gallup & Recomp  
in Upper Mancos Shale)

TD 5983. PB 5100. TP 15#; FL 900'. Swb'd tbg down; rec'd approx 10-11 bbls fluid w/only sli tr of oil. Pulled & LD pkr. RIH w/4738' OE tbg to spt cmt plug. RU Dowell. Filled tbg & got circ. Pmp'd 90 sx Class A cmt & displ'd tbg to 3900' w/15.2 BW. Pulled 26 jts tbg, leaving tbg tail @ 3918. Pmp'd 5 BW to est circ. Spt'd 35 sx Class A cmt across perf'd interval 3900-3860. Displ'd tbg to 3700' w/14 BW. RD Dowell. Pulled 1250' tbg.

NOV 11 1976

Carson #1  
(P&A Gallup & Recomp  
in Upper Mancos Shale)

TD 5983. PB 5100. Found cmt top @ 3479. Pulled & LD tbg; left 49 jts in hole. Removed BOP's. RD Farmington Well Service. Cleaned up location & filled in pit.  
FINAL REPORT

NOV 12 1976