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## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Santa Za K.	M.
Lease No. SF 078064	
Unit Carson	

RECEIVED

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUBSEQUENT REPORT OF ALTERING OR REPAIR.  SUBSEQUENT REPORT OF ALTERING SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF ALTERING OR ACIDIZING.  SUBSEQUENT REPORT OF ALTERING OR ACIDIZING.  SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF WATER SHUT-O	OGICAL W	
Subsequent report of Altering Casing.  Softe of intention to result or Repair well.  Softe of intention to shoot or Acidize.  Softe of intention to shoot or Acidize.  Softe of intention to pull or Alter Casing.  Softe of intention to pull or Alter Casing.  Softe of intention to Abandon well.  Subsequent report of AbandonMent.  Subsequent report of Abandon  (Mentalian)  (Mentalia	, <b>)4</b> 7.	
Subsequent report of Re-Drilling or Repair well.  Subsequent report of Re-Drilling or Repair.  Subsequent report of Repor		
Subsequent report of Abandonment supplementary well history.  Subsequent report of Abandonment supplementary.  Subsequent report of Abandonmentary.  Subsequent report of Abandonmentary.  Subsequent report of Abandonmentary.  Subsequent report of Abandonmentary.  Subsequent report of Aba	SUBSEQUENT REPORT OF ALTERING CASING	
Supplementary well history.  Subsequent report of well composed with 10 months of proposed casings; indicate much ing points, and all other important proposed with 120 months of the point.  Supplementary well history.  Subsequent report of well composed with 120 months of proposed casings; indicate much ing points, and all other important proposed with 20 months of prop	+	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Carson Unit  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Carson Unit  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Carson Unit  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Carson Unit  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BATCH BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BATCH BATC	SUPPLEMENTARY WELL HISTORY	
Carson Unit  ell No. 41-13 is located 660 ft. from No. 1 line and 660 ft. from William of the line of		
Carson Unit  cell No. 41-13 is located 660 ft. from [N] line and 660 ft. from [E] line of NE 13 is located 660 ft. from [N] line and 660 ft. from [E] line of NE 13 is located 660 ft. from [N] line and 660 ft. from [E] line of NE 13 is located 660 ft. from [N] line and 660 ft. from [N] line of NE 13 is located 660 ft. from [N] line and 860 ft. line of Ne 12 is located for above sea level is 6380 ft.  DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate much ing points, and all other important proposed work)  8-57 Comented 5038' of 4-1/2", 16.60% casing at 5049' with 200 sa construction coment. Ban 2-3/8" tubing to 5011'. Top of pl  57 Fulled tubing. Has Germa Tay log with collar locator. Perf four 1/2" holes/ft 4906-19, 4923-27, 4931-36, 4965-68, 4979-4997-5002'. Embbed 9 hours and recovered 58 bbls. fluid.  Fracture Treatment #1 Broke down formation at 2900 psi with crude oil. Injected 25,000 gal. crude oil with 1% sand/gal. gal crude oil with 2% sand/gal. Maximum and reinium pressura average rate 35 bbl/min. Pisplaced and overflushed with 200 oil. Shut in pressure 900 psi after 5 minutes. Total load 1463 bbls. Fan bailer located sand at 4900'.  I understand that this plan of work must receive approval in writing by the Geological Eurwey before operations may be open and sand that this plan of work must receive approval in writing by the Geological Eurwey before operations may be open and sand that this plan of work must receive approval in writing by the Geological Eurwey before operations may be open.		
line and 660 ft. from [N] line and 660 ft. from [E] line of NE 13 (% Sec. and Sec. No.) (Twp.) (Range) (Meridian)    Part 1	, 19	
(% See, and Sec. No.)  (Twp.)  (Range)  (Range)  (Meridian)  (State or Reritable)  (Range)  (Range)  (Meridian)  (State or Reritable)  (State or Reritable		
Kelly Fushing e elevation of the dereick floor above sea level is .6380 ft.  DETAILS OF WORK  te names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mucking points, and all other important proposed work)  8-57 Comented 5038' of 4-1/2", 16.60% casing at 5049' with 200 sa construction coment. Ban 2-3/8" tubing to 5011'. Top of pl.  7 Fulled tubing. Ban Garria Tay log with coller locator. Perf four 1/2" holes/ft 4906-19, 4923-27, 4931-36, 4965-68, 4979-4997-5002'. Subbed 9 hours and recovered 58 bbls. fluid.  Fracture Treatment #1 Broke down formation at 2900 psi with crude oil. Injected 25,000 gal. crude oil with 1% sand/gal. gal crude oil with 2% sand/gal. Maximum and minimum pressure average rate 35 bbl/min. Pisplaced and overflushed with 200 oil. Shut in pressure 900 psi after 5 minutes. Total load 1.63 bbls. Ran bailer located sand at 4900'.  understand that this plan of work must receive approval in writing by the Geological Eurwey before operations may be made 101. Shut he formation.	sec1	
Rely Rushing e elevation of the derrick floor above sea level is .6380 ft.  DETAILS OF WORK te names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muding points, and all other important proposed work)  8-57 Comented 5038' of 4-1/2", 16.60% casing at 5049' with 200 sa construction coment. Ran 2-3/8" tubing to 5011'. Top of pl.  7 Fulled tubing. Ran Gamma Tay log with coller locator. Perf four 1/2" holes/ft 4906-19, 4923-27, 4931-36, 4965-68, 4979-4997-5002'. Rabbed 9 hours and recovered 58 bbls. fluid.  Fracture Treatment 11 Broke down formation at 2900 psi with crude oil. Injected 25,000 gal. crude oil with 18 sand/gal. gal crude oil with 2% sand/gal. Maximum and minimum pressur average rate 35 bbl/ain. Pisplaced and overflushed with 200 oil. Shut in pressure 900 psi after 5 minutes. Total load.  1.63 bbls. Ran bailer located sand at 4900'.  understand that this plan of work must receive approval in writing by the Geological Eurwey before operations may be mpany Shell Cil Company.  dress 101 S. Bebrand	Carried Spines of the	
Kelly Fushing e elevation of the derrick-floor above sea level is 6380 ft.  DETAILS OF WORK  to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate much ing points, and all other important proposed work)  8-57 Comented 5038' of 4-1/2", 16.60% casing at 5049' with 200 sa construction coment. Ban 2-3/8" tubing to 5011'. Top of plots of tubing. Rem General Bay log with coller locator. Perf four 1/2" holes/ft 4906-19, 4923-27, 4931-36, 4965-68, 4979-4997-5002'. Sumbbed 9 hours and recovered 58 bbls. fluid.  Fracture Treatment #1 Broke down formation at 2900 psi with grade oil. Injected 25,000 gal. crude oil with 1% sand/gal. gal crude oil with 2% sand/gal. Maximum and minimum pressure average rate 35 bbl/min. Pisplaced and overflushed with 200 oil. Show in pressure 900 psi after 5 minutes. Total load 1463 bbls. Ban bailer located sand at 4900'.  Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be mpany Shell 311 Company.	·PT	
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- 4-20-57 Bailed frac tand to 5008'. Ran tabing to 4981'. Neebbed 32 bbls., well started to flow. Flowed 16 hrs., 200 bbls. gross, 64/64" bean, no cut.
- 4-21-57 Newed 24 hre., 123 bbls. gross, 122 bbl. oil, cut 0.5%, 64/64" bean, TR 9, GP 750, Well died.
- 7-29-57 Installed pump. Recovered 1140 bbls. load and free oil.
- 8-14-57 INITIAL PRODUCTION

Fumping 78 bbls gross, 78 bbls coil, cut 0.3%, no gas measurement, gravity approximately 39 AFI, TP 25.

Completed 8-14-57.