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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget	Bureau	No.	42-R35	8.4
Approv	al expir	es 12	-31-60.	

Land Office Santa Fo

Lease No. 57 078392

Unit O. K. Randel

SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING DOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF REDRING.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF REDRING.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF RE-DRILLING.  SUBSEQUENT REPORT.  SUBSEQUENT REPORT.  SUBSEQUENT REPORT.		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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Subsequent Report of Re-Drilling or Repair Well.  Subsequent Report of Re-Drilling or Repair.  Subsequent Report of Re-Drilling or Repair.  Subsequent Report of Re-Drilling or Repair.  Subsequent Report of Readmonnment.  Supplementary well history.  Report of Netherland Subsequent Report of Readmonnment.  Supplementary well history.  Report of Report of Report Notice, on other Data  April 79, 19.59  O. H. Readel  (No. 1. is located 1850 ft. from No. 1 inc and 1850 ft. from William of sec. 14.  (Reader)  (Meridian)  (Reader)  (Reader)  (Reader)  (Reader)  (Meridian)  (Reader)  (Reader)  (Reader)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Meridian)  (Reader)  (Reader)  (Reader)  (Meridian)  (Reader)  (Reader)  (Meridian)  (Reader)  (Reader)  (Meridian)  (Reader)  (Reader)  (Reader)  (Meridian)  (Reader)  (Reader)  (Reader)  (Reader)  (Meridian)  (Reader)  (Reader)  (Reader)  (Reader)  (Reader)  (Reader)  (Reader)  (Read	TICE OF INTENTION TO CHANGE PLANS	TOTAL TRIBUTE CASING	
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(NDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  April 29, 19.59  O. H. Randel  ell No. 1 is located 1820 ft. from   N   line and 1830 ft. from   W   line of sec. 14.    (A fee. and Sec. No.) (Fur) (Range) (Meridian)  (Field) (Field) (County or Subdivision)  (State or Territory) (			·
O. H. Randel  O.		Table of the county and the county	<b></b>
is located 1830. ft. from [N] line and 1850. ft. from [W] line of sec. 14. [N] [No. 1. [N] [N] [No. 1. [N] [N] [No. 1. [N] [N] [N] [No. 1. [N] [N] [N] [N] [No. 1. [N] [N] [N] [No. 1. [N] [N] [N] [N] [N] [No. 1. [N] [N] [N] [N] [N] [N] [N] [N] [N] [No. 1. [N]	(INDICATE ABO	OVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
INO. 1. is located 1850 ft. from the first of the second second (Range) (Range) (Meridian) (Meridian) (Range) (Meridian) (Range) (Meridian) (State or Tertuory) (Picid) (County or Subdivision) (State or Tertuory) (State or Tertuory) (Picid) (County or Subdivision) (State or Tertuory) (Picid) (Picid		Api	<b>11. 29</b> , 19. <b>59</b>
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(Twp.)  (Kange)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (State of Territory)  (County or Subdivision)  (State of Territory)  (Stat		1850 ft. from line and 1850 ft. from W line	of sec.
(Twp.)  (Twp.)  (Twp.)  (Twp.)  (County or Subdivision)  (State or Territory)  (Ounty or Subdivision)  (State or Territory)  (State	n h with thekten 14	26H 11W N.M.P.N.	-41
(Field)  (County or Subdivision)  (State or Tertion)  (State or Tertion)  (County or Subdivision)  (State or Tertion)  (State		(Twp.) (Range)	MAYT
DETAILS OF WORK  DETAILS OF WORK  Internames of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comen ing points, and all other important proposed work)  Perferated 7" earling w/s. Issue Wells jet shots per ft. as follows: 5500-16', 572-91', 5597-5606' a 5640-61', total 71', 28h hales.  Proced Gellup formation, down 7" earling, three 7" earling perfect 5500-16', 552h, 5572-91', 5597-5606' a 5640-61' w/k0,000' 20/k0 earling perfect 5500-16', 552h, 111 burden using 100 rubber free balls. Finished w/11,800 gals. crude eil.  BIR 1800f, Max. TP 2550', Min. TP 1800f. Time of treatment 22 min., inj. rate of treatment 22 min., inj. r			70/
DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comen ing points, and all other important proposed work)  orferated 7" easing w/s lame Wells jet shots per ft. as follows: 5500-16', 572-91', 5597-5606' & S610-61', tetal 71', 25; heles.  Traced Gellup formation, deam 7" easing, thru 7" easing perfs. 5500-16', 5524, 572-91', 5597-5606' & 5610-61' w/s0,000' 20/50 sand & 40,000 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/11,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 100 rubber free balls. Flashed w/12,800 gals. crude cilliburten using 1	(Field)	(County of Educations)	DUON 135
DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comen ing points, and all other important proposed work)  orferated 7" easing w/s lame Wells jet shots per ft. as follows: 5500-16', 572-91', 5597-5606' a 5640-61', total 71', 25; heles.  Traced Gellup formation, down 7" oasing, thru 7" easing perfs. 5500-16', 5524, 572-91', 5597-5606' a 5640-61' w/s0,000' 20/50 sand a 40,000 gals. crude eil alliburten using 100 rubber frac balls. Flashed w/ll,800 gals. crude eil.  HIP 1800', Max. TP 3550', Min. TP 1800'. Time of treatment 22 min., inj. rat IPM. 10-min. SIP 800'.  I understand that this plan of work must receive approval in writing by the Geological Eurvey before operations may be commenced.  Company SKELLY OIL COMPANY.  Box 426  address Farmington, New Mexice  By (Signed) P. E. Cosper.	Call Jamiels flor	or above sea level is the ft.	STCO
extensmes of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cermen ing points, and all other important proposed work)  exteracted 7" casing w/s lame Wells jet shots per ft. as fellows: 5500-16', 572-91', 597-5606' a 5640-61', total 71', 28', hales.  Faced Gellup formation, down 7" casing, thru 7" casing perfs. 5500-16', 5526-16', 5527-91', 5597-5606' a 5640-61' v/40,000* 20/40 cash a 40,000 gals. crude ail interest using 100 rebber free balls. Flushed w/11,800 gals. crude ail. Illiburten using 100 rebber free balls. Flushed w/11,800 gals. crude ail. III 1800', Max. TP 1800'. These of treatment 22 min., inj. rate. In 10-min. SIP 200'.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company SKELLY OIL COMPANY—  Box 426  address — Fermington, New Mexico  By (Signed) P. E. Cosper.	ne elevation of the defrick floor		1.3.
Taced Gallup formation, down 7" casing, thru 7" casing perfect 5500-16', 5526, 552-71', 5597-5606' a 5610-61' w/AD,000# 20/AD mand & AD,000 gals. crude ail 572-71', 5597-5606' a 5610-61' w/AD,000# 20/AD mand & AD,000 gals. crude ail falliburten uning 100 rubber free balls. Flashed w/11,800 gals. crude ail. HEP 1800f, Hax. TP 1850f, Him. TP 1800f. Time of treatment 22 min., inj. rate SPM. 10-min. SIP 800f.  I understand that this plan of work must receive approval in writing by the Geological Europy before operations may be commenced. Company SKELLY OIL COMPANY.  Box 426 Address Farmington, New Mexice  By (Signed) P. E. Cosper.		DETAILS OF WORK	
Process Gellup formation, down 7" casing, thru 7" casing perfect 5500-16', 5526, 5572-91', 5597-5606' a 5610-61' v/A0,000# 20/A0 mend & A0,000 gals. crude cilliburten using 100 rubber free balls. Flushed v/11,800 gals. crude cill. HEP 1800f, Max. TP 3550f, Min. TP 1800f. Time of treatment 22 min., inj. rate and 10-min. SIP 800f.  I understand that this plan of work must receive approval in writing by the Geological Eurvey before operations may be commenced. Company SKELLY OIL COMPANY.  Box 426  Address Fermington, New Mexice  By (Signed) P. E. Cosper.	e 3and denths to obis	ective sands; show sizes, weights, and lengths of proposed casings; indicate n	nudding jobs, cemen
Process Gellup formation, down 7" casing, thru 7" casing perfect 5500-16', 5526, 5572-91', 5597-5606' a 5610-61' v/A0,000# 20/A0 mend & A0,000 gals. crude cilliburten using 100 rubber free balls. Flushed v/11,800 gals. crude cill. HEP 1800f, Max. TP 3550f, Min. TP 1800f. Time of treatment 22 min., inj. rate and 10-min. SIP 800f.  I understand that this plan of work must receive approval in writing by the Geological Eurvey before operations may be commenced. Company SKELLY OIL COMPANY.  Box 426  Address Fermington, New Mexice  By (Signed) P. E. Cosper.	ate names of and expense	ing points, and all other important property	5400-161
Company SKELLY OIL COMPANY  Box 426 Address Furmington, New Mexico  By (Signed) P. E. Cosper	erferated 7" easing 4/4	I TWO MOTTS like strates has any man	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
By (Signed) P. E. Cosper	referated 7" ensing w/4 1572-91', 5597-5606' & 5 record Gallup formation, 1572-91', 5597-5606' & 5 10111burton using 100 re 108 18006, Naz. TP 3850	Seio-61', total 71', 28' below.  dens 7" ensing, thru 7" ensing perfe. 550  5610-61' v/40,000# 20/40 mand & 40,000 gala  wher free balls. Finance v/11,800 gala.	0-16', 5526 . crede ell :rude ell.
District Superintendent	record Gellup formation, 5572-91', 5597-5606' & Series of Gellup formation, 5572-91', 5597-5606' & Selliburten using 100 mer 18006, Max. TP 3550 BPM. 10-min. SIP 8006.  I understand that this plan of work mer 18006 and 10-min. SIP 8006.  Box 426	deem 7" cacing, thru 7" ensing perfs. 550  140-61' w/40,000 20/40 cant & 40,000 gals  where free balls. Flashed w/11,800 gals. 6  Him. TP 1800/. Time of treatment 22 min  Mexico	0-16', 5526 crede cil- rude cil- ic, inj. ret
	record Gellup formation, 5572-91', 5597-5606' & Series of Gellup formation, 5572-91', 5597-5606' & Selliburten using 100 men 18006, Max. TP 3650 BPM. 10-min. SIP 8006.  I understand that this plan of work men 1900 BPM. SKELLY OIL COMPARISON 426	does 7" cacing, thru 7" easing perfs. 550  400-61' v/A0,000' 20/A0 cand & 40,000 gals  white free balls. Finehed v/ll,800 gals.  Win. IT 1800/. Time of treatment 22 min  Mexico  By (Signed) P. E.	O-16', 5524 o crede cil rede cil