Subsequent Report of Abandonment

FILE NOTATIONS

Entered in N I D File .....

Entered On S R Sheet .....

Location Map Pinned .....

Card Indexed .....

I W R for State or Fee Land .....

Checked by Chief .....

Copy N I D to Field Office .....

Approval Letter .....

Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 7-25-53

Location Inspected .....

Bond released
State of Fee Land .....

OW..... WW..... TA.....

GW..... OS..... PA ✓

LOGS FILED

Driller's Log ✓

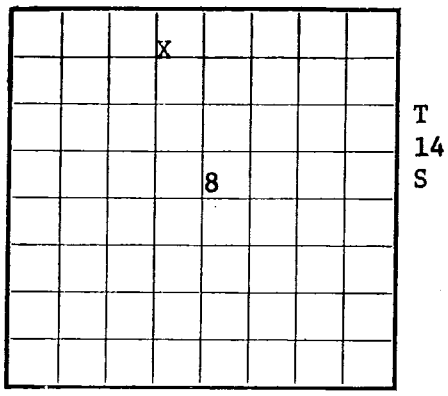
Electric Logs (No.) 1

E ✓ I..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

Form OGCC-3

RSE



LOCATE WELL CORRECTLY

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Pacific Western Oil Corp. Address P. O. Box 840 Casper, Wyoming

Lease or Tract _____ Field Gordon Creek State Utah

Well No. 4 Sec. 8 T. 14S R. 8E Meridian Salt Lake County Carbon

Location 660 ft. {N. / S.} of N Line and 1656 ft. {E. / W.} of E Line of Section 8 Elevation 7503 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____
J. A. Deffeyes

Date January 20, 1966 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling May 2, 19 53 Finished drilling July 26, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
13-3/8	54.5	8-R	Nat'l	423	Baker				
7	20 & 23	8-R		3462		3000			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	423	350 Portland	Halliburton		
7	3462	50	Halliburton		

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	5-1/2" tin	SNG	123 Qts.		3473-3502	3502

TOOLS USED

Rotary tools were used from 0 feet to 4312 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

Date P & A ....., 19..... Put to producing ....., 19.....

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. .....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Pacific Western Franks Rig, Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
		SEE ATTACHED SAMPLE LOG	

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

DATE 1953	WORK PERFORMED
May 2	Spudded well at 2:00 A.M.
May 9	Ran 13-3/8" 54# new casing to 423' KB. Cemented by Halliburton, using 350 sx Ideal Portland Cement. Plug down 5:00 A.M.
May 30	Switch mud system to oil emulsion mud.
June 1	DST #1 3466-3550 Open 3 hours/SI 15 min. Tool opened with good blow. Gas to surface in 18 min. Recovered 15' drilling mud. FP --31# - 45#, SIP -- 936, HP -- 1631.
June 2	DST #2 3373-3550 Open 3 hours/SI 15 min. Tool opened with good blow. Gas to surface in 28 min. 30 MCF. Recovered 35' drilling mud. FP -- 31# - 45#, SIP - - 806#, HP -- 1602#.
June 3	DST #3 3556-88 Open 1 hour / SI 15 min. Tool opened with very weak blow, died in 4 minutes. Reocvered 10' drilling mud. FP -- 30#, SIP -- 40#, HP -- 1702#.
June 6	DST #4 3638-49 Open 3 hours / SI 30 min. Tool open with good blow, gas to surface in 1 hour 15 min. Recovered 617' muddy gas cut water. FP -- 46# - 292#, SIP -- 984#, HP -- 1714#.
June 9	DST #5 3645-3702 Open 4 hours / SI 30 min. Tool opened with good blow, gas to surface in 1 hour 30 minutes. Too small to measure. Recovered 180' drilling mud and 100' of water cut mud. FP -- 31# - 129#, SIP -- 701#, HP -- 1757#.
June 11	DST #6 3705-60 Open 3 hours / SI 30 minutes. Tool opened with fair blow, continued throughout test. No gas to surface. Recovered 120' GC drill mud and 810' GC muddy water. IFP -- 58#, FFP -- 516#, SIP -- 1038#, HP -- 1789#.
June 14	DST #7 3765-3877 Open 1-1/2 hours / SI 0 min. Tool open with fair blow, died in 35 minutes. Recovered 60' drill mud. IFP -- 46#, FFP -- 59#, HP-- 1829#.
June 18	Lost 2 C. P. Cones in hole.
June 20	Recovered lost cones.
June 21	DST #8 4210-4228 Open 3 hours / SI 30 min. Tool open w/fair blow contd. thru test. Recovered 50' drill mud. IFP -- 26#, FFP -- 40#, SIP -- 326#, HP -- 2046#.
June 24	DST #9 4228-4312 Open 3-1/2 hours / SI 30 min. Tool open w/fair blow contd. for 3 hours 18 min. Recovered 480' GC muddy water. IFP -- 48#, 246# -- FFP. SIP -- 1267#, HP -- 2085#. Ran Schlumberger Electric Log.
June 25	Plug back 4112-4312 w/75 sx cement and 3840-3900 w/25 sx. Waiting on casing.
June 28	Ran mixed 7" 20# & 23# J-55 casing to 3462' KB. Cemented w/50 sx.

July 1	Drill out plug. Lay down drill pipe and run tubing.
July 3	Swabbing to within 400' of bottom-making water @ 6-7 bbl./hr. CP - 90#.
July 6	Plug back w/65 sx 3850-3700'. Prep. up to swab.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

July 7	Swab 3-4 bbl. water/hr.
July 8	Plug back w/50 sx 3600-3700'. Prep. to swab.
July 11-13	Swab down at 1 bbl. mud/hr. making less that 25 MCF gas/day. Ran tubing to 3583'. Spotted 250 gallons 7 1/2% MCA w/10 gal. Morflo. Scratched walls 3463-85. Swab out acid.
July 13-15	Ran Howco packer to 3424 w/no anchor. Load Annulus w/oil emul. mud. Sand frac w/2000# sand and 2000 gal. No. 5 fuel oil at 160°F. Disp at 1500# max. and 1000# min. Using 30 bbl. distillate followed by 15 bbl. 41° grav. crude. Recovered 80 barrels fluid.
July 15-17	Swab 120 barrels total load oil. Getting 15-20 gal. -- 2 trips/hr. Very little gas. Pulled packer. Ran to bottom and circulated out oil emul. mud with oil.
July 18-22	Filled hole w/gravel to 3502'. Ran 123 qts. SNG in 5-1/2" tin shell from 3474-3502'. Used umbrella bridge w/6' gravel and 12 sx Calseal -- 4 yds. gravel. Clean out to 3417'. Drill out Calseal. Clean out to 3502'. Swab to 2000' w/some gas show.
July 22-24	Swab down to bottom, making 2 bbl. emul./hr. No oil or gas. Prep. to P & A.
July 24-26	30 sx plug at 3500, 40 sx from 424-374, 5 sx plug at surface w/regulation marker erected. The 7" OD casing was cut and pulled from 3000'.
July 28	Moving out rotary tools. Well plugged and abandoned.

Gordon Creek
Pacific Western Oil Corporation
UNIT #4

1656' W & 660' S of NE Corner
Section 8 - T.14S. - R.8E.
Carbon County, Utah

Elevation: 7503' D.F.
T.D.: 4312'

Spudded: 5/2/53
Completed: 7/26/53

Set 13 3/8" casing @ 423' w/350 sacks
Set 7 " casing @ 3462' w/ 50 sacks

SAMPLE DESCRIPTION

3000	3035	Grey sandy shale w/thin strks. of grey f.g. porous sand.
3035	3330	Grey fissile shale w/stringers of grey bentonite - shale in part sandy.
3330	3340	Grey fissile shale w/strks. of grey f.g. dirty sand.
3340	3385	Grey fissile shale w/streaks of gr. hd. tg. sd.
3385	3400	No samples--lost returns.
3400	3440	Grey fissile shale w/thin strks. grey f.g. tight to porous sand.
		TOP FERRON SANDSTONE - 3436'
3440	3476	Grey fissile shale w/thin strks. hard tg. grey sand.
3476	3478	Grey hard tight qzitic. non-porous sand.

Core #1 3478-3500, Rec. 22'

3478	3485	Sandstone - f.g.-m.g. grey tight w/many horizontal shale streaks.
3485	3490	Shale - grey hard calcareous.
3490	3500	Sandstone - f.g.-m.g. hard tight clean qtzitic w/some shale streaks, several vertical fractures.

Core #2 3500-3550, Rec. 44'

3500	3501	Sandstone - f.g. tight qtzitic w/many shale strks.
3501	3502	As above, very shaley.
3502	3510	Shale - grey, lmy hard.
3510	3514	Sandstone - hard tight lmy.
3514	3518	Shale - hard grey-green.
3518	3520	Sandstone - f.g. tight grey-green qtzitic.
3520	3522	Shale - grey-green soft.
3522	3524	As above, many sand streaks and gilsonite streaks.
3524	3525	As above, many gilsonite streaks.
3525	3531	Sandstone - grey hard tight w/organic shale and coal streaks.
3531	3536	Shale - grey, hard.
3536	3540	Shale - grey-green soft.
3540	3541	Coal
3541	3544	Shale - grey hard blocky.
3544	3550	missing.
3550	3560	Grey fissile shale w/streaks of f.g. hard tight sand and brown limey shale.

3560	3570	Strks. of grey hard tight sand w/grey fissile shale.
3570	3588	Sandstone - white f.g.-m.g. tight qtzitic - no shows.

Core #3 3588-3638, Rec. 50'

3588	3591	Sandstone - grey, hard, tight w/some thin shale strks.
3591	3595	Sandstone - hard tight grey.
3595	3600	Shale - dk. brown soft, gilsonitic.
3600	3603	Shale - sandy hard grey.
3603	3606	Sandstone - f.g.-m.g. grey qtzitic clean.
3606	3610	As above, many cross shale streaks.
3610	3612	Sandstone - f.g.-m.g. hard tight w/yellow fluorescence.
3612	3624	Sandstone - f.g.-m.g. buff sugary fractured faint odor and yellow fluorescence, fair porosity, looks wet.
3624	3634	Shale - hard, grey.
3634	3638	Sandstone - v.f.g. hard tight w/some vertical fractures and calcite veining.

Core #4 3638-3649', Rec. 10½'

3638	3648	Sandstone - grey v.f.g. hard tight w/many cross shale streaks.
3648	3648½	Shale - grey soft fissile.
3648½	3650	No sample.
3650	3665	Grey hard tight qtzitic sand with a light brown stain. Very little fluorescence.
3665	3680	White f.g.-m.g. hard tight to porous sand w/a light white fluorescence.
3680	3702	Grey green shale w/streaks grey-brown tight to porous sharp sand.

Core #5 3702-3760', Rec. 58'

3702	3706	Sandstone - tight hard qtzitic grey.
3706	3710	Shale - grey fissile.
3710	3732	Sandstone - hard, tight qtzitic, many fractures -- dead brown oil stain on fractures. Thin strks of shale throughout.
3732	3739	Sandstone - grey sugary m.g. w/many carbonaceous specks, some porosity and fracturing.
3739	3747	As above w/many vertical fractures.
3747	3750	Coal.
3750	3753	Sandstone - grey, hard, tight qtzitic w/many cross shale strks.
3753	3760	Shale - grey fissile w/many sand strks.

Core #6 3762-3820', Rec. 58'

3762	3763	Sandstone - v.f.g. grey hard tight w/some cross sh. strks.

3763	3768	As above - clean, no porosity.
3768	3778	Sandstone - f.g.-m.g. grey hard w/fair porosity, clean.
3778	3788	Sandstone - f.g. grey hard tight, some shale particles.
3788	3794	Sandstone - sand and shale streaks.
3794	3814	Sandstone - grey f.g.-v.f.g., hard tight no porosity, clean sharp many vertical fractures--dead oil stain in fracs.
3814	3816	Sandstone - dirty grey conglomeratic.
3816	3820	Sandstone - f.g. tight hard qtzitic.

Core #7 3820-3878, Rec. 58'

3820	3827	Sandstone - grey hard qtzitic w/scattered shale lenses.
		BOTTOM FERRON SANDSTONE - 3827'
3827	3838	Shale - grey hard w/many sand lenses.
3838	3850	As above, less sandy.
3850	3858	Shale - grey many thin sand lenses.
3858	3862	Sandstone - grey f.g. w/many shale streaks.
3862	3878	Shale - grey w/many grey sand lenses.
3878	3900	Grey sandy sub fissile shale.
3900	3970	Grey sandy shale w/many stringers of grey f.g.-m.g. tight to slightly porous sand.
3970	3975	Stringer of bentonite.
3975	4130	Grey soft shale w/stringers of sand and bentonite.
4130	4205	Grey soft shale.
4205	4210	Grey sandy shale, getting harder.
		TOP DAKOTA FORMATION - 4209'
4210	4212	Very dirty m.g.-c.g. sand, no shows.

Core #8 4212-4228', Rec. 16'

4212	4222	Sandstone - f.g.-m.g. tight hard sand w/vertical fracs.
4222	4228	Sandstone and shale.

Core #9 4228-4282, Rec. 54'

4228	4231	Sandstone - grey f.g. tight w/many shale streaks.
4231	4237	Sandstone - grey to buff tight w/many vertical fractures.
4237	4245	Sandstone - grey porous, f.g.-c.g. w/light brown dead oil stain.
4245	4260	Sandstone - tight f.g. w/some fractures, dark dead oil stain on fractures.
4262	4267	Shale - grey fissile.
4267	4268	Sandstone - f.g. grey hard tight.
4268	4272	Shale - dark grey, organic w/many sand strks.
4272	4273	Coal.

4273	4280	Shale - grey fissile w/many sand streaks.
4280	4282	missing.

Core #10 4282-4312', Rec. 27'

4282	4285	Shale - grey blocky.
4285	4286	Coal.
4286	4289	Sandstone - grey-green hard tight, v.f.g.
4289	4293	Sandstone & Shale streaks.
4293	4295	Shale - dark grey, coaly.
4295	4303	Sandstone - grey, f.g. tight qtzitic.
		TOP MORRISON FORMATION - 4303'
4303	4309	Shale - grey green hard.
4309	4312	missing.

T.D. 4312

Samples examined by

John C. Bousfield

John C. Bousfield

7/28/53

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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.)

5. LEASE DESIGNATION AND SERIAL NO.: Salt Lake 066192

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [ ] GAS WELL [ ] OTHER Dry Hole

7. UNIT AGREEMENT NAME: Gordon Creek

2. NAME OF OPERATOR: Skelly Oil Company (Pacific Western Oil Corp.)

8. FARM OR LEASE NAME:

3. ADDRESS OF OPERATOR: P. O. Box 840 Casper, Wyoming

9. WELL NO.: 4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

660' FNL and 1656' FEL Section 8-14S-8E

10. FIELD AND POOL, OR WILDCAT: Gordon Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 8-14S-8E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7493' Gr.

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(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.) *

Cut and pulled 7" OD casing from 3000'. Set 40 sack cement plug at 3500', and 40 sack plug 424-374' and a 5 sack plug at surface with regulation marker erected. Well plugged and abandon July 25, 1953.

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

SIGNED [signature] TITLE District Superintendent DATE October 7, 1965

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

2cc: Oil & Gas Conservation Commission of Utah

Form 9-331
(May 1963)

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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(Other instructions on reverse side)

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FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)							

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