

WELL COMPLETION DATA

(To be submitted in duplicate within thirty days after the completion rework, abandonment, recompletion or suspension of every well.)

Well name and number **SOBC BLACKSTONE Y.T. D-77**

Permit No. **1073** Lease No. _____

The California Standard Company Exploratory Licence No. **826**
(Permittee, Licensee, Lessee)

The California Standard Company Exploratory Licence No. **826**
(Operator)

Location: Unit **D** Section **77** Grid **65° 50', 137° 00'**
 Latitude **65°46' 10.77"N** Longitude **137°14' 54.78"W**
 From Established Reference Marker Longitude **135° 00' 00"**

	DATE	DEPTH	Pool (S)
Spudded March 10/62			Interval(s) open to production
Suspended			
Resumed			
Finished Drilling			
Deepened			Elevation: Gr. 2100
Complete (gas/oil)			K.B. 2116
Abandoned Jan. 8/63		13,217	Drilling Contractor & Rig No. Trinity #5
Rig released Jan. 8/63		13,217	Contractor's Licence No.

CASING RECORD

	Casing Size (Inches)	Weight	Amount	Set at—	Sacks of Cement	Method
1.	20"	94#	186.64'	199.64	350	
2.	13-3/8"	54#	1951.45'	1971.58	1080	
3.	9-5/8"	40# & 36#	5307.65'	5301.0	1260	
4.						
5.						
6.						

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.
Pennsylvania Limestone	1430	286	3665	3708	42.1			
Mississippian Shale	1525	166	5233	5266	33.2			
Fort Creek Shale	2703	-987	5794	5822	24.5			
Middle Devonian Ls	3614	-1898	8121	8180	59.0			
Middle Devonian Dol	4747	-3031	9300	9338	38.4			
Blackstone River Dol.	5747	-4031	10840	10900	60.9			
Lower Devonian & Sh.	7170	-5454	12798	12812	8.3			
Silurian Sh & Ls	8918	-7202						
Upper Ordovician Ls	9280	-7564						
Ordovician Dol.	9494	-7778						

LOG RECORD

Run No.	Type of Log	From	To
1	IES, Microlog Caliper Sonic Gamma, Temperature	199	1968
2	IES, Microlog Caliper, Sonic Gamma Conducti- vity Laterlog	1972	6060
3	IES, Microlog Caliper, Sonic Gamma Ray, Later- log	5303	13200

CEMENTING RECORD (Plug, Squeeze, etc.)

PERFORATING RECORD (Bullet, Jet)

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
Dec 15/62	12700	12800	Could not feel 60 sax - Not there								
Dec 17/62	12700	12800	100 sax - Soft cement to 12715'. Left bit & D.C. in hole 12684' to 11092'								
Jan 4/63	11000	10900	200 sax - No feel.								
Jan 4/63	9444	9544	220 sax Felt @ 9400'								
Jan 5/63	5250	5350	240 sax Felt @ 5125'								
Jan 8/63	15	65	25 sax								

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P. (comp)	F.S.I.B.H.P. (incomp)	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	6/20/62	Middle Dev Dol	4904	5303	60	30	30	2380	2171	83	129	2578	2587	Recovered 190' mud
2	7/8/62	M. Dev. Dol.	5701	5822	60	30	30	2577	2521	450	1375	2977	2768	Recovered 3000' fluid
3	7/26/62	M. Dev. dol.	6600	6764	60	30	30	2995	2975	2660	2783	3449	3449	Recovered 4400' fluid
4	8/18/62	L. Dev. ls & Sh	8200	8251	60	60	30	113	346	65	69	4009	3974	Recovered 40' mud
5	8/30/62	L. Dev ls & Sh	8697	8727	60	97	30	2567	346	289	324	4308	4308	Recovered 570' water cushion
6	9/27/62	Ordov. Dol.	9480	9913	120	60	120	4182	4125	2425	3653	4802	4802	Recovered 2500' water cushion & slightly gas cut salt water
7	11/26/62	Ordov ls	9210	9360	60	60	60	1780	1393	1072	1072	4686	4686	Recovered 2245' water cushion and
8	11/28/62	Ordov Dol	12504	12662	M i s r u n	no								
9	11/30/62	Ordov Dol	13038	13217	M i s r u n									
10	12/1/62	Ordov Dol	13038	13217	M i s r u n									
11	12/3/62	Ordov Dol	13040	13217	Tool parted and left in hole @ 13,027' (top)									Weak air blow, dead in 30 mins.

Lab. No.	Sample	From	To	Source	Remarks	PRESENT STATUS OF WELL	
E20269	Gas	9480'	9913'	DST #6		Oil	(Interval)
E19868-1	Water	4904'	5303'	DST #1		Gas	(Interval)
19868-2	"	5701'	5822'	DST #2		Dry	and abandoned
E19868-3	"	6600'	6764'	DST #3		Susp.	
E20127-1	"	8200'	8251'	DST #4			
E20127-2	"	8697'	8726'	DST #5			
E20252	"	9480'	9913'	DST #6			
E20901-3	"	9210'	9360'	DST #7			
E20901-2	"	12504'	12662'	DST #8			
E20901-1	"	13038'	13217'	DST #10			
E20903	Core #6	10340'	10900'				
E20903	" #7	12798'	12812'				

Company: THE CALIFORNIA STANDARD COMPANY
 Signed by: *[Signature]*
 District Superintendent
 Date: April 10, 1963

Forms to be prepared in duplicate and forwarded to Conservation Engineer, Calgary, Alberta.