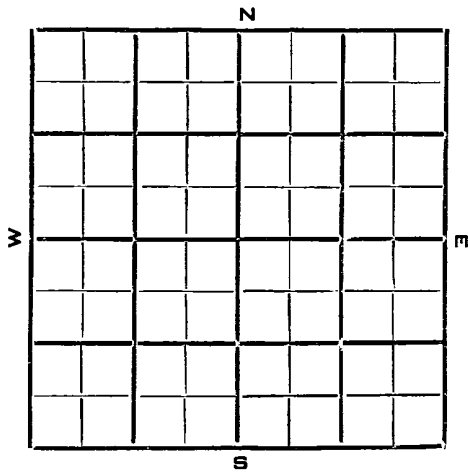


# SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION



Company <u>                    </u>			
Farm Name <u>                    </u>		Well No. <u>31</u>	
Land Classification <u>                    </u>			
Sec. <u>17</u>	Twp. <u>17</u>	Range <u>17</u>	County <u>Lincoln</u>
Feet from Line: <u>                    </u>		N. <u>                    </u>	S. <u>                    </u> E. <u>                    </u> W. <u>                    </u>
Elevation <u>                    </u>		Method <u>                    </u>	
Contractor <u>                    </u>		Scout <u>                    </u>	
Spudded <u>11-21</u>		Completed <u>11-21</u> Initial Production <u>                    </u>	
Bond Status <u>                    </u>			

Amount Casing and Cementing Record			
Size	Feet	Inches	Sax Cement
2" 4563	4563		770

Tubing Record	
2" 4563	

## ACID RECORD

Gals.

Top Pay

TD

TA

TS

BS

TRS

TBL

TWL

## SHOOTING RECORD

No. of Quarts	Shot at	Feet
S/O	S/O	S/O
S/O	S/O	S/O

NOV 8 - 1939

11-15 TD 4563 L  
Swabbing 2"

NOV 22 '39

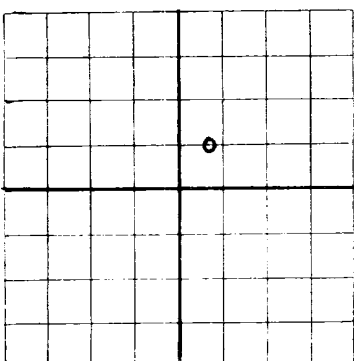
TD 4563 L  
1" 11-15-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1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## LOG

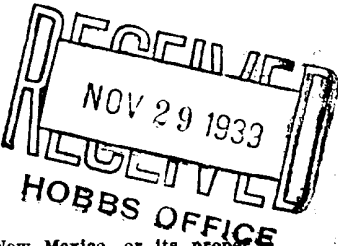
[illegible]

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questions, etc., by following it with (?). SUBMIT IN TRIPLICATE.



Phillips Petroleum Company  
Company or Operator  
Santa Fe  
Well No. 34 in SW/4 NE/4 Sec. 26 T. 17-S  
R. 35-E N. M. P. M. Vacuum Field, Lea County.  
Well is 1980 feet south of the North line and 2200 feet west of the East line of Section 26  
If State land the oil and gas lease is No. B-1497 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Phillips Petroleum Company Address Bartlesville, Oklahoma  
Drilling commenced October 20, 1939 Drilling was completed November 12, 1939  
Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3913.4 feet.  
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4142 to 4567 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1, from None logged - drilled with rotary. feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9-5/8" OD	26#	Welded	Armco	1681'10"	Halliburton				
				(Overall Tally)					
7" OD	24#	10	SS	4165'5"	Halliburton				
				(Overall Tally)					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	1680'8"	750	Halliburton		
8-3/4"	7"	4141'7"	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Did not shoot or acidize.				

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4567 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing November 14, 1939  
The production of the first 24 hours was 219 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38.2  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller Driller  
Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 22nd day of November 1939  
Notary Public  
My Commission expires 6-1-41  
Odessa, Texas November 22, 1939  
Name  
Position District Chief Clerk  
Representing Phillips Petroleum Company  
Address Drawer 811, Odessa, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	81	81	Calachi
81	551	470	Red Rock and Sand
551	805	254	Red Bed and Red Rock
805	925	120	Red Bed
925	1010	85	Red Rock
1010	1110	100	Red Rock and Shells
1110	1180	50	Red Rock
1180	1310	150	Red Rock and Sand Shells
1310	1478	168	Red Rock and Shells
1478	1593	115	Red Rock
1593	1640	47	Red Rock and Shells
1640	1779	139	Anhydrite
1779	2090	320	Shells and Salt.
2090	2325	235	Shells and Salt and Anhydrite
2325	2670	345	Salt Red Rock and Anhydrite Shells
2670	2840	170	Salt and Anhydrite Shells
2840	2953	113	Anhydrite
2953	3060	107	Broken Anhydrite
3060	3136	76	Anhydrite & Gyp
3136	3190	54	Anhydrite
3190	3250	60	Broken Anhydrite Show of Gas.
3250	3865	615	Anhydrite
3865	3952	87	Anhydrite & Lime
3952	4040	88	Anhydrite
4040	4567	527	Lime T.D.