

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 18 1963
U. S. GEOLOGICAL SURVEY
HORRS NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Union Texas Petroleum Corporation Address Box 1859 - Midland, Texas
Lessor or Tract Langlie "D" Field Justis State New Mexico
Well No. 2 Sec. 14 T25-S R. 37-E Meridian _____ County Lea
Location 1650 ft. ^{N.}_{S.} of 12 Line and 2310 ft. ^{E.}_{W.} of W Line of Sec. 14 Elevation 3117
(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 L. B. Foster

Date July 15, 1963 Title District Superintendent

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

Commenced drilling June 5, 1963 Finished drilling June 25, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1941 to 1942 No. 4, from 1943 to 1944

No. 9 from 5-10-67 to 5-10-68

No. 3, from ~~LELAND J. J. JR.~~ to ~~ENGLAND, J. C. JR.~~ No. 6, from ~~ENGLAND, J. C. JR.~~ to ~~ENGLAND, J. C. JR.~~

12191 19124 12190 12191 12192 12193 12194 12195 12196 12197 12198 12199 12200 12201 12202 12203 12204 12205 12206 12207 12208 12209 12210 12211 12212 12213 12214 12215 12216 12217 12218 12219 12220 12221 12222 12223 12224 12225 12226 12227 12228 12229 12230 12231 12232 12233 12234 12235 12236 12237 12238 12239 12240 12241 12242 12243 12244 12245 12246 12247 12248 12249 12250 12251 12252 12253 12254 12255 12256 12257 12258 12259 12260 12261 12262 12263 12264 12265 12266 12267 12268 12269 12270 12271 12272 12273 12274 12275 12276 12277 12278 12279 12280 12281 12282 12283 12284 12285 12286 12287 12288 12289 12290 12291 12292 12293 12294 12295 12296 12297 12298 12299 12300 12301 12302 12303 12304 12305 12306 12307 12308 12309 12310 12311 12312 12313 12314 12315 12316 12317 12318 12319 12320 12321 12322 12323 12324 12325 12326 12327 12328 12329 12330 12331 12332 12333 12334 12335 12336 12337 12338 12339 12340 12341 12342 12343 12344 12345 12346 12347 12348 12349 12350 12351 12352 12353 12354 12355 12356 12357 12358 12359 12360 12361 12362 12363 12364 12365 12366 12367 12368 12369 12370 12371 12372 12373 12374 12375 12376 12377 12378 12379 12380 12381 12382 12383 12384 12385 12386 12387 12388 12389 12390 12391 12392 12393 12394 12395 12396 12397 12398 12399 12400 12401 12402 12403 12404 12405 12406 12407 12408 12409 12410 12411 12412 12413 12414 12415 12416 12417 12418 12419 12420 12421 12422 12423 12424 12425 12426 12427 12428 12429 12430 12431 12432 12433 12434 12435 12436 12437 12438 12439 12440 12441 12442 12443 12444 12445 12446 12447 12448 12449 12450 12451 12452 12453 12454 12455 12456 12457 12458 12459 12460 12461 12462 12463 12464 12465 12466 12467 12468 12469 12470 12471 12472 12473 12474 12475 12476 12477 12478 12479 12480 12481 12482 12483 12484 12485 12486 12487 12488 12489 12490 12491 12492 12493 12494 12495 12496 12497 12498 12499 12500 12501 12502 12503 12504 12505 12506 12507 12508 12509 12510 12511 12512 12513 12514 12515 12516 12517 12518 12519 12520 12521 12522 12523 12524 12525 12526 12527 12528 12529 12530 12531 12532 12533 12534 12535 12536 12537 12538 12539 12540 12541 12542 12543 12544 12545 12546 12547 12548 12549 12550 12551 12552 12553 12554 12555 12556 12557 12558 12559 12560 12561 12562 12563 12564 12565 12566 12567 12568 12569 12570 12571 12572 12573 12574 12575 12576 12577 12578 12579 12580 12581 12582 12583 12584 12585 12586 12587 12588 12589 12590 12591 12592 12593 12594 12595 12596 12597 12598 12599 12600 12601 12602 12603 12604 12605 12606 12607 12608 12609 12610 12611 12612 12613 12614 12615 12616 12617 12618 12619 12620 12621 12622 12623 12624 12625 12626 12627 12628 12629 12630 12631 12632 12633 12634 12635 12636 12637 12638 12639 12640 12641 12642 12643 12644 12645 12646 12647 12648 12649 12650 12651 12652 12653 12654 12655 12656 12657 12658 12659 12660 12661 12662 12663 12664 12665 12666 12667 12668 12669 12670 12671 12672 12673 12674 12675 12676 12677 12678 12679 12680 12681 12682 12683 12684 12685 12686 12687 12688 12689 12690 12691 12692 12693 12694 12695 12696 12697 12698 12699 12700 12701 12702 12703 12704 12705 12706 12707 12708 12709 12710 12711 12712 12713 12714 12715 12716 12717 12718 12719 12720 12721 12722 12723 12724 12725 12726 12727 12728 12729 12730 12731 12732 12733 12734 12735 12736 12737 12738 12739 12740 12741 12742 12743 12744 12745 12746 12747 12748 12749 12750 12751 12752 12753 12754 12755 12756 12757 12758 12759 12760 12761 12762 12763 12764 12765 12766 12767 12768 12769 12770 12771 12772 12773 12774 12775 12776 12777 12778 12779 12780 12781 12782 12783 12784 12785 12786 12787 12788 12789 12790 12791 12792 12793 12794 12795 12796 12797 12798 12799 12800 12801 12802 12803 12804 12805 12806 12807 12808 12809 12810 12811 12812 12813 12814 12815 12816 12817 12818 12819 12820 12821 12822 12823 12824 12825 12826 12827 12828 12829 12830 12831 12832 12833 12834 12835 12836 12837 12838 12839 12840 12841 12842 12843 12844 12845 12846 12847 12848 12849 12850 12851 12852 12853 12854 12855 12856 12857 12858 12859 12860 12861 12862 12863 12864 12865 12866 12867 12868 12869 12

No. 1, from JO SHU' SING LAM'S LEGAL ATTORNEY LETTER FROM LOS ANGELES TO THE HON. JUDGE OF THE DISTRICT COURT OF THE DISTRICT OF COLUMBIA, DATED JANUARY 10, 1968.

No. 2, from A BOSS FROM LOS ANGELES TO THE HON. JUDGE OF THE DISTRICT COURT OF THE DISTRICT OF COLUMBIA, DATED JANUARY 10, 1968.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	8188 938	318	B & J	method	Cement Circ
4 1/2	8188 56	780	B & J	method	Top of Cement 5, from Surface

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

TOOLS USED

Rotary tools were used from ----- feet to 5610 feet, and from ----- feet to ----- feet

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

DATES

Put to producing July 14, 1963

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

_____, Driller _____, Driller

W. M. Anderson, Driller

W. T. Bowden FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Caliche
60	755	695	" Red Bed
755	1200	445	Anhy.
1200	2631	1431	Anhy & Salt
2631	2857	226	Anhy & Gyp
2857	3445	588	Anhy & Lime
3445	3730	285	Dolomite
3730	5610	1880	Dolomite & Lime T.D.

Sample Tops

Paddock 5045
Blinsbry 5535

Electric Log

Vates	2345'
Glor eta	4500'
Blimebry	5175'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

[illegible]

NOT CORRECT

Date July 12, 1963
 The summary on this page is for the condition of the well as above date.
 Commenced drilling June 28 Finished drilling June 29

NO ZONES OR SANDS ARE

[illegible]

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 the results. Changes were made in the casing, state fully, when and why made. "Attached" or left in the wall, give size and location. If the well has been dynamited, give date, size, position, direction of shot. "Plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. "If the well has been dynamited, give date, size, position, direction of shot. "Plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-58084-2

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	3857	3745
3837	3857	325	Amly & Lime	3837	3857
1200	3837	1437	Amly & Lime	1200	3837
175	1200	1015	Amly.	175	1200
60	175	605	Red 100	60	175
0	60	60	Cellulose	0	60

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FROM	TO
3730	3810	1880	Polysite & Lime T.D.	3730	3810
3745	3730	385	Polysite	3745	3730
3857	3745	388	Amly & Lime	38	

INFORMATION RECORD-Continued

1-10781-1

6 W

1963 JUL 23